# TEXTS <br> FROM GUNEIFORM SOURCES 

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ŠÀ.ZI.GA

# ANGIENT MESOPOTAMIAN POTENGY INGANTATIONS 

## by

ROBERT D. BIGGS

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## PREFACE

Parts of the present study were included in the writer's Ph. D. dissertation, The shd. zu.ga Incantations: Sumerian and Akkadian Love Charms, The Johns Hopkins University, Baltimore, 1962. It has been revised on the basis of new collations of the original texts and now includes all the sà .zi.ga rituals as well. It provides a new edition of E. Ebeling's Liebeszauber im alten Orient, Leipzig, 1925, and includes numerous texts edited here for the first time.

I am indebted to a number of scholars for the help they have given me. Dr. Franz Kocher of Berlin has read the manuscript in its form as a dissertation, has made collations of excavation photographs, and generously commonicated an unpublished text to me. In the preparation of the dissertation I benefited from some collations of the Istanbul Assur tablets by Dr. R. Frankena of Leiden. Professor O. R. Gurney of Oxford generously made available to me copies of STT 280 before they were published. Most of all I am indebted to my teacher, Professor W. G. Lambert, for the copies of unpublished texts, for collations, and for his constant help and advice at every stage of the preparation of this study. All the copies of cuneiform texts
published here, except for K.9036, were made by him. I am also grateful to Professor A. L. Oppenheim and Professor Erica Reiner for their reading the manuscript and making suggestions and corrections. Professor Benno Landsberger has very kindly allowed me to cite passages from his unpublished manuscripts of lexical texts.

Thanks are due Professor Dr. G. R. Meyer, Director of the Staatliche Museen zu Berlin, for permission to collate the texts in Berlin, as well as to Frau Dr. Liane Rost-Jakob and Dr. H. Klengel for their help. Dr. R. D. Barnett, Keeper, and Dr. E. Sollberger, Assistant Keeper, Department of Western Asiatic Antiquities, British Museum, granted permission to collate the tablets from the Kuyunjik Collection. Mr. Necati Dolunay, Director of the Archaeological Museums of Istanbul, allowed me to collate the Assar texts in Istanbul. Bayan Muazzez Çiğ and Bayan Hatice Kuzlyay, the curators of the tablet collections, offered every help and made the work in Istanbul a particular pleasure.
The unpublished tablets from the British Museum collections are published here with the permission of the Trustees of the British Museum.

## FOREWORD

Since the ša.zi.ga texts were never arranged by the ancient compilers into a series with a fixed sequence, the copies which survive vary considerably in this respect. Therefore, rather than attempt to follow any particular manuscript throughout, I have given each individual incantation with its ritual separately without regard to the order on the various tablets. For ease of reference, each has been given a number. They are grouped in general according to the content of the incantations.

The rituals accompanying the incantations have been translated, but some of the purely therapeutic rituals which consist largely of untranslatable plant names, have been given only in transliteration. These rituals are given following the edition of the incantations. A concordance of the materia medica and the objects used in the rituals has been provided on p. 80.

The list of texts given on $p$. 86 will enable one to locate the transliteration of any particular passage.

KAR 61 and 69 are not sid.zI.GA texts, but have been included here in an appendix to bring Ebeling's edition up to date. The
materia medica from these rituals have not been included in the concordance.

Except for the texts from Boghazkoy and Sultantepe and several texts identified since 1964 (collated by W. G. Lambert or F. Köcher), I have myself collated all the originals. Corrections of published copies based on these collations have normally not been indicated in the transliteration or commented upon. Exclamation points indicate an emendation of the original text except in the case of STT 280 and the Boghazkoy texts, which I have not seen. These improvements are particularly numerous for the Assur tablets in Istanbul, for the published copies were based on excavation photographs made before the tablets were cleaned.

The system of indicating broken signs and restorations follows that employed by the Chicago Assyrian Dictionary, except that restorations are also bracketed in the translation. Logograms in Akkadian texts have normally been given with their simplest values, thus UR.KT (not UR.GER ), SAL.LA (not GAL4.LA), iM.DIRI (not DUNGU), LAG (not sILAX), $A K$ (not kid), etc., particularly when there is no ambiguity about the interpretation.

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## LIST OF ABBREVIATIONS

A lexical series á a $=n a ̂ q u$
A Assur tablets in the Archaeological Museum, Istanbul
AAA Annals of Archaeology and Anthropology (Liverpool)
ABLM A. az-Zeebari, Altbabylonische Briefe des Iraq-Museums, (Münster, 1964)
ACh C. Virolleaud, L'Astrologie chaldéenne (Paris, 1908-1911)
AfK Archiv für Keilschriftforschung
AfO Archiv für Orientforschung
AHw! W. von Soden, Akkadisches Handwörterbuch (Wiesbaden, 1960-)
Ai. lexical series ki.kn.rati.bi.ssè $=a n a$ ittišu, pub. MSL 1
AJSL American Journal of Semitic Languages and Literatures
AMT R. C. Thompson, Assyrian Medical Texts (Oxford, 1923)
ANET J. B. Pritchard, ed., Ancient Near Eastern Texts Relating to the Old Testament, 2nd. ed. (Princeton, 1955)
AnOr Analecta Orientalia (Rome)
ArOr Archiv Orientální (Prague)
AS Assyriological Studies (Chicago)
ASKT P. Haupt, Akkadische und sumerische Keilschrifttexte (Leipzig, 1882)
Bab. Babyloniaca (Paris)
BASOR Bulletin of the American Schools of Oriental Research
BBR H. Zimmern, Beiträge zur Kenntnis der babylonischen Religion (Leipzig, 1901)

BE Babylonian Expedition of the University of Pennsylvania, Series A: Cuneiform Texts
Belleten Türk Tarih Kurumu, Belleten (Ankara)
BiOr Bibliotheca, Orientalis (Leiden)
BM tablets in the collections of the British Museum
BMS L. W. King, Babylonian Magic and Sorcery (London, 1896)

Boissier DA A. Boissier, Documents assyriens relatifs aux présages (Paris 1894 99)

Borger Esarh. R. Borger, Die Inschriften Asarhaddons, Königs von Assyrien ( $=$ AfO Beiheft 9, Graz, 1956)
BRM Babylonian Records in the Library of J. Pierpont Morgan (New Haven)

CAD The Assyrian Dictionary of the Oriental Institute of the University of Chicago (Chicago and Glückstadt, 1956-)
Craig ABRT J. A. Craig, Assyrian and Babylonian Religious Texts (Leipzig 1885-87)
CT Cuneiform Texts from Babylonian Tablets ... in the British Museum, (London 1896-)
Deimel Fara A. Deimel, Die Inschriften von Fara ( $=$ WVDOG 40, 43, 45)
Deimel SL A. Deimel, Sumerisches Lexikon (Rome, 1925-50)
Dream-book A. L. Oppenheim, The Interpretation of Dreams in the Ancient Near East ( $=$ Transactions of the American Philosophical Society, Vol. 46/3, Philadelphia, 1956)
Ebeling Handerhebung E. Ebeling, Die akkadische Gebetsserie Su-ila „Handerhebung" (= VIO 20, Berlin, 1953)
Ebeling Wagenpferde E. Ebeling, Bruchstücke einer mittelassyrischen Vorschriftensammlung für die Akklimatisierung und Trainierung von Wagenpferden (= VIO 7, Berlin, 1951)
En. el. Enūuma eliš
Erimhuš lexical series erimhư $=$ anantu
Frankena Takultu R. Frankena, Tākultu, De sacrale Maaltijd in het assyrische Ritueel (Leiden, 1954)
Genouillac Kich H. de Genouillac, Premières recherches archéologiques à Kich (Paris 1924-25)

II

Gilg. Gilgameš epic, cited from R. C. Thompson, The Epic of Gilgamish (Oxford, 1930)
Gordon Sumerian Proverbs E. I. Gordon, Sumerian Proverbs (Philadelphia, 1959)

Heinrich Fara E. Heinrich, Fara (Berlin, 1931)

Hh. lexical series Far.ra $=$ hubullu
JAOS Journal of the American Oriental Society
JCS - Journal of Cuneiform Studies
JEOL Jaarbericht van het VooraziatischEgyptisch Genootschap "Ex Oriente Lux"
Jestin Šuruppak R. Jestin, Tablettes sumériennes de Suruppak (Paris, 1937)
JNES Journal of Near Eastern Studies
JRAS Journal of the Royal Asiatic Society
JSS Journal of Semitic Studies
K. tablets in the Kuyunjik collection of the British Museum
KAR Keilschrifttexte aus Assur religiösen Inhalts ( $=$ WVDOG 28, 34, Leipzig 1919 and 1923)
Köcher BAM F. Köcher, Die babylonischassyrische Medizin in Texten und Untersuchungen (Berlin, 1963-)
Köcher Pflanzenkunde F. Köcher, Keilschrifttexte zur assyrisch-babylonischen Drogen- und Pflanzenkunde ( $=$ VIO 28)
K̇UB Keilschrifturkunden aus Boghazköi
Küchler Beitr. F. Küchler, Beiträge zur Kenntnis der assyrisch-babylonischen Medizin (Leipzig, 1904)
Labat TDP R. Labat, Traité akkadien de diagnostios et pronostics médicaux (Paris and Leiden, 1951)
Læssøe Bit Rimki J. Læssge, Studies on the Assyrian Ritual ... bît rimki (Copenhagen, 1955)
Lambert BWL W. G. Lambert, Babylonian Wisdom Literature (Oxford, 1960)
Landsberger Fauna B. Landsberger, Die Fauna des alten Mesopotamien (Leipzig, 1934)
Langdon BL S. Langdon, Babylonian Liturgies (Paris, 1913)

LKA E. Ebeling, Literarische Keilschrifttexte aus Assur (Berlin, 1953)
MAOG Mitteilung der Altorientalischenéf Gesellschaft
Maqlu G. Meier, Maqlû (= AfO Beiheft 2, Berlin, 1937)
MDOG Mitteilungen der Deutschen OrientGesellschaft
Meissner BAW B. Meissner, Beiträge zum assyrischen Wörterbuch ( $=$ AS 1 and 4, Chicago, 1931-32)
MSL B. Landsberger et al., Materialien zum sumerischen Lexikon (Rome, 1937-)
Muss-Arnolt, Dict. W. Muss-Arnolt, A Concise Dictionary of the Assyrian Language (Berlin, 1905)
MVAG Mitteilungen der VorderasiatischAegyptischen Gesellschaft (Berlin and Leipzig, 1896-1944)
OA Old Assyrian
OECT Oxford Editions of Cuneiform Texts, (Oxford, 1923-1930)
OIP Oriental Institute Publications
Or. Orientalia, (Rome)
Or: NS Orientalia, Nova Series (Rome)
PBS Publications of the Babylonian Section, University Museum, University of Pennsylvania
R H. C. Rawlinson, The Cuneiform Inscriptions of Western Asia (London, 1861-1909)
RA Revue d'assyriologie et d'archéologie orientale
RLA Reallexikon der Assyriologie (Berlin and Leipzig, 1932-)
SAKI F. Thureau-Dangin, Die sumerischen und akkadischen Königsinschriften ( $=$ VAB 1)
Salonen Möbel A. Salonen, Die Möbel des alten Mesopotamien ( $=$ Annales Academiae Scientiarum Fennicae 127)
SBH G. A. 'Reisner, Sumerisch-babylonische Hymnen nach Thontafeln griechischer Zeit (Berlin, 1896)
Sm. tablets in the Smith Collection of the British Museum
von Soden GAG W. von Soden, GrundriB ${ }^{\circ}$ der akkadischen Grammatik ( $=$ AnOr 33, Rome, 1952)

STC L. W. King, The Seven Tablets of Creation (London, 1902)
Streck Asb. M. Streck, Assurbanipal (= VAB 7)
STT O. R. Gurney and J. J. Finkelstein, The Sultantepe Tablets vol. 1, O. R. Gurney and P. Hulin vol. 2 (London 1957, 1964)
Studies Landsberger Stadies in Honor of Benno Landsberger ( $=$ AS 16)
Surpu E. Reiner, Surpu (= AfO Beiheft 11, Graz, 1958)
TCL Textes cunéiformes du Louvre
Thompson DAB R. C. Thompson, A Dictionary of Assyrian Botany (London, 1949)

Thompson DAC R. C. Thompson, A Dictionary of Assyrian Chemistry and Geology (Oxford. 1936)
TuM Texte und Materialien der Frau Professor Hilprecht Collection of Babylonian Antiquities im Eigentum der Universitüt Jena (Leipzig, 1932-37)

UE Ur Excavations (London, 1927-)
UET Ur Excavations, Texts (London, 1928-)
VAB Vorderasiatische Bibliothek
VAS Vorderasiatische Schriftdenkmäler
VAT tablets in the collections of the Staatliche Museen, Berlin
VIO Veröffentlichungen des Instituts für Orientforschung, Berlin
Weidner Tn. E. Weidner, Die Inschriften Tukulti-Ninurtas I (= AfO Beiheft 12, Graz, 1959)
Wiseman Treaties D. J. Wiseman, The Vassal Treaties of Esarhaddon (= Iraq 20 Part 1)
WO Die Welt des Orients
WVDOG Wissenschaftliche Veröffentlichungen der Deutschen Orient-Gesellschaft
ZA Zeitschrift für Assyriologie
ZDMG Zeitschrift der Deutschen Morgenländischen Gesellschaft


## INTRODUCTION

Among the artifacts of early man are a number which attest to a great interest in sexual matters, but their interpretation is entirely speculative. ${ }^{1}$ After the development of writing in Mesopotamia, we are on somewhat surer ground, although Early Dynastic literary texts (from about 2500 B.C.) can as yet rarely be interpreted with confidence. ${ }^{2}$ From the Old Babylonian period (about 1900 to 1600 B.C.) there are a number of Sumerian literary texts in which seduction, lovemaking, etc., are described. ${ }^{3}$ There is also a Sumerian love charm preserved from this period. ${ }^{4}$

Most of the texts dealing with lovemaking, however, are preserved in copies from about the seventh century B.C., and consist of incantations and rituals intended to cure certain sexual defioiencies in men. ${ }^{5}$

The interpretation of sexual phenomena in a civilization that is completely alien to our own and of which we cannot with confidence trace the survivals in contemporary societies is, of course, very difficult. The dangers of being too much influenced by our

[^0]Judaeo-Christian heritage (and especially by the attitudes on sexual questions which have been prevalent in Western lands since the Reformation) are even more acute in dealing with sexual matters than in dealing with ancient law, economics, religion, etc., in which progress has long been hampered by the difficulty of applying any but our own traditional patterns of thought and our own acquired prejudices. A notable difficulty here is to know to what extent certain words were intended to have a sexual connotation. Several words, moreover, present particular problems for the translator, for in English we have little choice between technical terms (usually of Latin derivation) and the common English words now usually considered shocking when seen in print. It is certain, in any case, that the attitude of ancient Mesopotamians toward sexual acts had little in common with those generally held in modern Western civilization. ${ }^{6}$

A good source for information on sexual practices is Tablet CIV of Šumma Alu (CT 39 44-46), the tablet giving omens derived-from sescual activities of humans. No usable translation has been published. That of Boissier, Revue sémitique 1 (1893) 171 f ., is far out of date and incomplete ("quelques-uns [passages] se distinguent par un réalisme si repoussant que nous nous dispenserons de les traduire"). This tablet was omitted entirely by F. Nötscher in his edition of Summa Alu (Orientalia 31, 39-42, 51-54). There is not the slightest evidence that any of the sexual acts described were considered immoral, though in certain cases, such as chronic pollution, a man was considered ritually unclean. Note also DIS NA GİS-sí SAL usf-ta-na-as-bat NU sicte "if a man has a woman keep taking hold of his penis (i.e., masturbating him?), he is ritually unclean" CT 39 45:28. The text has no mention of incestuous relationships.

We have in ancient Mesopotamia no graffiti, even in areas where there is stone, due, no doubt, to the difficulty of cuneiform writing (compared to Egyptian hieroglyphics and alphabetic scripts) which precluded all but professionally trained scribes from being able to read and write. Thus this characteristic vehicle of popular expression in matters of love and desire is laoking.

The texts with which we deal here are designated by the Sumerian term Sid.gn.0A, ${ }^{7}$ translated into Akkadian as $n i \bar{s}$ libbi, literally, "rising of the heart." Ebeling was the first to identify this term as meaning "sexual potency," and this meaning has since been accepted by most Assyriologists. ${ }^{8}$
 $l i b b i$ is an Old Babylonian bilingual: Ma.1a] šà. zi.gas: la-lu-[र̌i] ni-ižs li-bi-im "desirability, potency" Sumer 13 71:1f. As can be seen from the rest of the text, it consists of pairs (and sometimes triplets) of synonyms and words for closely related concepts, such as "poverty" and "lack."

An important point is that only men are said to have šid.zT.GA. The incantations are ostensibly recited by a woman, often addressing a man in the second person, to enable him to make love. ${ }^{9}$ Women are never addressed in šÀ.zI.GA incantations. This, in fact, helps to distinguish love incantations from Ša.zI.qA incantations.

While libba naśd has the meaning "wish," "want," "take an interest in," ${ }^{10}$ nïă libbi

[^1]has a different meaning in these texts and should not be construed simply as "sexual interest," "desire," or "libido." A man may want a woman but be incapable of having intercourse with her: sat sè-šá ban-šihb-ma SAL
 the 'woman of his heart' and looks at the woman, but his 'heart' does not rise for him" AMT 76,1:6 (the complaint is attributed to "Hand-of-Ghost"). See also KAR 26:9 and duplicate, AMT 96,7:11, and cf. Meissner, ZDMG 69413 . See also $n .47$ below. Furthermore, in a number of instances a man gets Sd.zI.GA only after his penis has been stimulated by rubbing it with oil: ${ }^{11}$ fáa NITA Gั̇̆-šúu
 man's penis, the woman's vagina you(? ${ }^{12}$ rub (with oil) and he will have sai.m.aA" LKA

 man['s penis], the woman's vagina (with $p \bar{u} r u$-oil) and [he will have sad.zz.GA]" LKA 98:16; note: [NIT]A [aì]s̄-šú SAL SAL.LA-šá nš.meš-ma ir-ta-[na-ka-ab] "the [ma]n rubs his [pe]nis, the woman her vagina (with $p \bar{u} r u$-oil), then he will be able to have inter[course]" KAR 236:16f. (No. 14), also ina

[^2] （the products）in oil，rub his penis（with it）， and he will have sid．［zI．aA］＂LKA 98：12，of． ibid．15ff．，and passim in these texts．
sad．zz．GA is not，then，simply the term for a man＇s interest in sexual relations or his wish for sexual intercourse，but for the ability to get and maintain an erection sufficient for sexual intercourse．${ }^{33}$
Several different expressions are used to describe the loss of potency．Of these，sabätu is the most common：［ni－is］sha－rui sa－bit－ma ana SAL gIv－ka ld＂（if）his potency is＇seized＇ and he cannot have intercourse with a woman＂Köcher BAM 112：18＇（＝KAR
 have＇seized＇my potency＂KAR 80 r．28， also STT 76：23（＝Læsssge Bit Rimki 39： 22），cf．Maqlu I 99，and passim in similar texts．Also used are ekèmu：［自］lib－bi－ia te－ $k i-m i-m a$＂you（witch）have taken away my ［po］tency＂KAR 226 i 9；etēeru：ni－š̌i lub－bi $i-t e_{4}-e r$＂（his）potency has been taken away＂ KUB 448 iiii 27 （also to be restored in ibid． iv 9 and 11），cf．ni－ist sta－ši e－ţe－er Köcher BAM 319：3，also ni－iz lib－bi－su li－e－ti－ir（1） li－hal－lig NTMMUN－̌u＂may he（Marduk）take away his potency，destroy his seed＂Streck Asb． 302 iv 27；qatu：DIŠ Lú Şad．gT．GA ina ITI． BÁR．zAa TIL＂if a man＇s potency comes to an end in the month of Nisannu＂KUB 448 i $1 .{ }^{14}$

The texts，however，seldom tell what was thought to have caused loss of potency， though in some cases it is attributed to sor－ cery：DIŠ NA ka－sip－ma mu－un－ga i－šu bir－ka－ súu $g a-a[n-n a]$＂if a man is bewitched and he has swelling and his knees are con［strict－ ed（？）］＂KAR 70：11；［DIS NA］kac－sip－ma


[^3] $s[i x] i-[צ a t-t] i-n u \quad[r i-h] u-s u$ GIN－ak GDI SAL
 ina KI su－［nu－lat］＂［if a man］is bewitched， his flesh sags（？），and his＇semen＇discharges when he is walking，standing，lying down，or ［urin］ating，he is ．．．like a woman，he is （ritually）impure；［that man］＇s semen has been［put］in the ground with a corpse＂STT 280 i 22 －25．Specific details are given only in AMT 88，3：1f．and dupl．LKA 96 r．10f．： ［DIŠ NA］$u$－u ina Šర．aI $x$［l］u－ú ina GIŠ．PA lu－ni 〈ina＞hi－mit UD．DA lu－n ina ni－hi－is giš．gIGIR ana sal a－la－ka mu－ut－tux＂［if a man］ because of old age（？），（being hit with）a stick， （having an attack of）fever，or（being struck by）a chariot goad（？），${ }^{15}$ is impotent toward a wroman．＂

Loss of potency is also connected with gonorrhea．${ }^{16}$（The discharge which is a char－ acteristic of this disease was in Mesopota－ mia，as elsewhere in antiquity，thought to be semen．）

Whatever may have been considered the cause of impotence，it is probable that quite often the cause was simply the natural dimi－ nution of potency which affects all men sooner or later．

The pharmaceatical texts provide a certain number of indications for treating loss of potency：šam－mu ina muhb－hi－šiu moš．dim．

[^4]GURUN.NA ra-ab-ṣu: Ú,NÍG.PA EME.UR.KU
 plant on which geckoes lie; it is called 'shepherd's staff" (or) 'dog's tongue'; it is good for potency; to be crushed and to be rubbed on him (the patient) with oil" Köcher Pflanzenkunde 2 v 40 f .; Ú NUMUN Ú.IN.NU. US̆ : ŠA.TI.GA PA MIN ina síg.GAN.ME.DA ta-ta-me ina su-pal GIS.NA-šú GAR-a[n] "seed of maštakal-plant: a plant for potency; you twine a twig of ditto ( $=$ mastakal) in red wool, you put it beneath his bed" ibid. I v 22f.; [DIŠ NA $x x x$ GI]G: ŠA.ZI.GA ibid. 22 i 37; ${ }^{17}$ Ú.SU.DAR.KÚU : ŠA. ZIT.GA : u-mat-ṭa(text $-r a)$, 系 $a-z a l-l a-a$ : KI.MIN : sAG.PA.RTM (= nissatu) NU TUKU-si "the sU.DAR.KÚ-plant: it reduces potency; azalli-plant ditto: ${ }^{18}$ he will not have anxiety" Köcher BAM 1 iii 34 f .

Several of the medications mentioned in the pharmaceutical texts as being appropriate for sid.zr.ga do indeed occur in the rituals themselves. ${ }^{19}$ A large number of seeds, roots, leaves, twigs, and unspecified parts of specific plants are prescribed, usually to be drunk in a potion. It is rare that such plants can be identified. However, a number of items prescribed in the rituals are derived from animals and birds (fish are not used), particularly in the rituals from Boghazköy and their later parallels. A few typical examples can be translated here: ${ }^{29}$ "the penis of a male partridge(?), ${ }^{21}$ the saliva [of a sexually excited bull you wrap up] in hair from [the tail] and wool from the [perineum of a sheep, you put] (it) at his waist, and he will recover" KUB 37 80:8ff.;22

[^5]"you behead a male partridge(?), put its blood into water, you swallow its heart; you set the liquid out in the open overnight; at sumrise you give it to him to drink and he will have potency" KUB 448 i 12-16;23 "if a man becomes impotent (literally 'if a man's potency ends') in the month of Nisannu, you catch a male partridge(?), pluck its wings, strangle it, flatten(? ${ }^{24}$ (it), scatter salt (on it); you dry (it), crush (it) together with seeds of the mountain-dadanu-plant; you give (it) to him to drink in beer; that man will regain potency" KUB 448 i 1-7; "you [drain] the blood of a partridge(?) (into the materia medica); he swallows the heart of the partridge(?); he drinks (the potion prepared with blood) with beer on an empty stomach; you make a (miniature) bow with the tendon of a $\ldots{ }^{25}$ for its string, you 'load' it (with an arrow), you put it at the head of the man and woman who are lying down [and he will recover potency]" AMT 73,2:5-8.

In some cases the treatment continued for several days: ina GESTTIN NAG-šú UD.3.TAM NAG.MEŠ-ma ina UD.4.TAM sTTM-im "you give him (the potion) to drink in wine, he should drink it for three days; on the fourth day he will be well" AMT 88,3:8. Thus, some of the treatments were merely intended to restore a level of general sexual potency, depending on substances whose aphrodisiac properties we may well doubt. On the other hand, when faced with impotence at the time of actual attempted intercourse, a more drastic-and probably quite practical-

[^6]method, stimulation of the penis, described above, was employed, often accompanied by the recitation of an incantation which was probably considered erotic.
The stars were also considered to have an effect on potency and love-making. An astrological text of the Neo-Babylonian period, BRM 420 (edited by Ungnad, AfO 14 251-284), mentions love-making several times and is of particular interest because of the Akkadian and Sumerian love incantations addressed to the Pleiades (KAR 69:716 and r. 2-4).
Several lines are worth quoting here:
5 ki.dg.gá nita ana sal hi mol.zi.ba.nd
6 kI. AG.GÁ SAL ana NITA KI MUL.KUN. MEŠ
7 kT .ágé nita ana ntita ki mul.gir. [TAB]
8 SAL GIN.NA KI MUL.LU. HUN.GA ${ }^{26}$
45 ŠA.ZI.GA KI [KUL $x$ ]
5 "love of a man for a woman: region of Libra"
6 "love of a woman for a man: region of Pisces"
7 "love of a man for a man: region of Scorpio"
8 "to have intercourse with a woman: region of Aries"
45 "potency: region of [...]"
While a consideration of the rituals is essential to the understanding of the genre, our concern has been primarily with the incantations, for they are much less stereotyped. The individual incantations are, infact, quite varied, though a number of betterpreserved texts fall easily into several groups. Apparently limited to the Sk.zI.GA genre are the ones addressed to animals. It is noteworthy that animals figure in several other Ski.zz.aA incantations as well, mainly in the phrase "make love to me with the lovemaking of a . . . ."27 Several involving wind

[^7]and water (Nos. 14-17) seem, at least in their opening phrases, involved with fertility. Several seem to be Sumerian abracadabra. ${ }^{28}$ Poetic structure is evident in a number of the incantations. ${ }^{29}$

The evidence now available shows that there was never a standard edition of the SAd.zI.ga incantations and rituals, as there was for Maqlû, Šurpu, Lamaštu, etc., organized into a series of numbered tablets. ${ }^{30}$ On the other hand, there was a strong tradition linking specific incantations with specific rituals, as is shown by duplicates from Nineveh, Assur, and Sultantepe. ${ }^{31}$ There was also a traditional collection of sà $\mathrm{mr} . \mathrm{GA}$ rituals, purely therapentic, but there was no firm tradition about their sequence. ${ }^{32}$

It is now accepted by many scholars that the traditional corpus of texts was fixed during the Kassite period, ${ }^{33}$ about the fourteenth century B.C. This is particularly clear from texts from Boghazkōy which have
${ }^{28}$ It is possible that some of the abracadabra incantations go back to earlier Sumerian incantations written phonetically.
${ }^{29}$ For a discussion of poetry in Akkadian, ses especially Landsberger, Islamica 2371 and Held, JCS 152 f . Some of these incantations exhibit the most common features of Akkadian poetry, namely lines consisting of two equally balanced parts, each part having two stresses, with a trochee usually ending the line. Couplets are common. Some attempt has been made in the transliteration to give the lines as they should be read rather than be bound by the line divisions of the cuneiform text.

 (No. 34), which is possibly a catchline.
${ }^{31}$ No. 11 (Assur, Nineveh, Sultantepe), No. 15 (Assur, Sultantepe), No. 21 (Assur, Nineveh), No. 13 (Assur and a Babylonian site). The ritual KAR 70:17-19 (from Assur) has duplicates from Nineveh and Sultantepe. Note however the divergence in the case of STI 280 ii 10-21 and duplicate (No. 26).
ss However, in some cases several consecutive sections of ritual occur in the same sequence in duplicates. These parallels are pointed out below in the notes to the rituals.
${ }^{33}$ See A. Falkenstein, "Zur Chronologie der sumerischen Literatur," MDOG 85 1-13, and W.von Soden, "Das Problem der zeitlichon Einordnung akkadischer Literaturwerke," ibid. 14-26.
later parallels．${ }^{34}$ It is，in fact，very striking how little a number of the rituals in texts from Boghazköy differ from copies written nearly eight centuries later which have been found at Sultantepe and in Mesopotamia itself．Since the sid．zI．GA rituals are attest－ ed in Boghazkoy，they go back at least to Middle Babylonian times and probably to the late Old Babylonian period．${ }^{35}$ Some of the incantations may well have originated in the Old Babylonian period．${ }^{36}$ Aside from the Boghazkoy copies，all the şid．zi．GA texts now known date from the Neo－Assyrian and Neo－ Babylonian periods．The Nineveh exemplars are from the library of Assurbanipal，dating in the seventh century B．C．The well－known Kisir－Nabut is named in the colophons of several of the Assur texts．While precise dates for him are not known，it is certain that the tablets belonging to him are not older than the second half of the reign of Assurbanipal．${ }^{37}$

As to the use of the texts themselves，we know that the recitation of the incantations

[^8]and the performance of the rituals of the Sd． $\mathrm{Zn} . \mathrm{GA}$ texts fell within the domain of the asipu，the exorcist，as shown in a tablet listing the various series and types of texts for which the āsipu was responsible．This text，KAR 44，was edited by Zimmern，ZA 30 204－229．sid．za．aA is listed obv． 14 along with the well－known series Maqlû and Surpu． SA．ZI．GA is also mentioned in a catalogue of texts，K．10883：3＇（unpublished copy of Geers），along with Lamaštu．

Most often the instructions in the rituals are probably addressed to the ăsipu，but because the texts are normally written al－ most entirely in logograms，there is some－ times uncertainty and ambiguity．The type ＂you do such and such，that man will re－ cover ${ }^{338}$ is certainly addressed to the per－ former of the ritual．A certain amount of ambiguity often remains，for it seems that the $\bar{\alpha} \delta i p u$ himself eats or drinks certain items while performing the ritual．${ }^{39}$ Occa－ sionally the directions seem to be addressed to the patient．${ }^{40}$

Some incantations are closely related to the rituals which accompany them．An ex－ ample is the one which says＂may my penis be a（taut）haxp string so that it will not slip out of her．＂The accompanying ritual－and we have both the incantation and ritual from two different sites－prescribes the use of a harp string．${ }^{41}$ Note also the ritual ac－ companying an incantation concerned with

[^9]tying animals to a bed, ${ }^{42}$ as well as one concerned with a bow. ${ }^{43}$ More often, however, the ritual falls within the category of therapeutic rituals, prescribing the administration of varinus medications, usually with water, beer or wine as a carrier, the preparation of salves, poultices, phylacteries, etc., and, what is more important, of various substances suspended in oil with which the sexual parts are to be rubbed. Apparently the navel also played a role in sexual stimulation, for several rituals require that it be rubbed with oil. ${ }^{44}$
In most cases, however, the rituals are not connected with an incantation. The initial entry in a series of such rituals usually has something like "if a man's potency is 'seized' and he is not able to have sexual intercourse, to cure him you do the following." A few typical examples are: DIŠ NA
 "if a man's potency is taken away and he has no potency" KAR 70 i 22, ending Nag-ma Sd. $\mathrm{Z} . \mathrm{GA}^{\text {"he shall drink (the potion) and he }}$ will have potency" ibid. 27 ; [DIš NA 丘] ša-
 BAR-ti ŠA-šú NO [fil "if a man's potency is taken away and his 'heart' rises neither to his own woman ${ }^{45}$ nor to another woman" STT 280 ii 62 (No. 11); [DIŠ LÚ Šd-8̌ú NU í]L$m a$ ŠU dešdar a-na [TT-šú] "[if a man's 'heart' does not rise], it is 'Hand-of-Ištar', to [cure him (you do the following)]" KUB 37 82:4; DIŠ Lú ŠA.zI.GA ina iTI.bír.ZAG TTL "if a man's potency comes to an end in the month of Nisannu" KUB 448 ilf ., ending LU ${ }^{\text {bI }}$ Šà.zi.ca tUKU-ši "that man will get potency" ibid. 7; DIŠ Lú ni-s[í lub-bi e-tequ $-e r]$

[^10]"if a man's pote[ncy is taken away]" ibid. iv 16 , also ibid. 11.

Other texts provide the prescriptions to use when a man has been bewitched. ${ }^{46}$

Another type, not attested at Boghazköy, tells what to do if a man makes an attempt but is unable to have sexual relations with a woman: DIŠ NA ana SAL-šu it-hi-ma [(xxxx)]
 approaches his woman (for sexual purposes) but his 'heart' does not rise for his woman" AMT 65,7:2f. (end not preserved); DIS NA ana SAL-šu aIN-ma $a x\left[\begin{array}{lll}x x & x & (x)] \text { ana SAL }\end{array}\right.$ bar-ti giv-ma a $x\left[\begin{array}{lll}x & x & x \\ (x)\end{array}\right]$ "if a man 'goes to' his woman and [his 'heart' does not rise for his woman], (if) he 'goes to' some other woman but [his 'heart' does not rise for the other woman either]" AMT 66,1:lf. (translation freely restored); virtually the same phrases have been restored in SIT 280 i 1; cf. also STT 280 ii 62 cited above.

Other texts say simply "if a man is unable to 'go to' \& woman"': DIŠ NA ana SAL $a$-la-k[a] $m[u(!)-u t-t u]$ LKA 96:1.47

Another type is: [DIŠ NA] ri-hu-us-sula
 has no semen (literally 'his semen does not flow') and his 'heart' does not rise to his woman" LKA 96 r. 2, ending NAG-ma i-salblim "he drinks (the potion) and recovers" ibid. 4, cf. also ibid. 5, 7, and 9.

Other "if" clauses do not fit easily into the above categories: disk wa ina te-em ra-ma$n i-\delta u$ it $x[x x]$ "if a man in his own opinion ..."48 LKA 102:18, ending an-nam Dù.Dù$u s$-ma TI-ut "you keep doing this and he will


[^11] GIN-alc NA] BI ki-mil-ti damar. UTU [ù d $1 \check{c}$-tar]
 has a 'seminal emiss]ion', 49 'his heart returns,'50 when [he lies down his 'semen' seeps out], the wrath of Marduk [and Ištar is] on that [man]" STT 280 ii 1-3.

Some texts do not specify the complaint, but simply say "to get potency (do the following):" [ana fict si roku-e K.9036:5",
 99 d ii 6,8 , and 11 , see also the catalogue of
 tuKU-e UD 2 UD 2 ibid. 4 ii 21 . See also ana Na Šì.zt.ga TUKU-「el ibid. 23 and DIŠ Na 丘 llb-b[i $\mathbb{N}]$ ] [TUKT] ibid. 24, also ana ni-iš
 related are such lines as ana NITA $u$ saL s̆up-su-ri-im-ma "to give satisfaction(?) to a man and woman" LKA 102 r . 17, ending NaG-ma ši-sči-nu ip-[pa-aš-s $\alpha-$-ru] "(you give them potions) to drink, then their 'hearts' can [be relieved]" ibid. 21, of. [ $\alpha-n a]$ Sh NITA ì SAL ${ }^{2} u$-up-šu-ri AMT 62,3:11, ending [NI]TA ù SAL NAG-

Other sections of the texts give no diagnosis, simply the instructions, sometimes followed by the prognosis. This tradition is attested from Boghazköy on: [e-n]u-ma mušen hur-ri ir-ta-na-kab $\left[\begin{array}{llll}x & x & x & (x)] \text { "when a partridge(?) }\end{array}\right.$ is copulating, [you catch it(?)] KUB 448 left edge 1 , ending bá-lua pa-tan NaG-šui-ma $\mathrm{L}\left[\begin{array}{c}0 \\ \hline\end{array}\right.$
 potion) on an empty stomach, and then [that man's 'heart' will] rise" ibid. 7.

It is apparent, particularly because of the duplicates to the ritual sections of STTT 280, that the same rituals could, at least in some circumstances, be used in different text groups. All these rituals, whether or not they may have originally been intended as ŠA.zI.ga rituals, have been included here. A full investigation of this problem must await Kocher's completion of the publication of the medical texts.

[^12]
## THE TECHNICAL VOCABULARY

## agăgu/magägu

The supposed occurrences of agāgu with the meaning "to be sexually excited" in ski.2x.ga texts have recently been rejected by the editors of CAD A/I p. 140. Nevertheless, doubts remain. The phonetic writing li-e-gu-ug in LKA 102 r. 11 (No. 23) was emended to $l i-i m-g u-u g$ and derived from magägu, translated as "become stiff" 51 on the basis of lim-gu-ug anť̌e in KAR 70 r. 11 (see No. 14:3 below). A similar occurrence is saru-u lim-gu-ug GIM $\Delta \mathrm{Ar}[\mathrm{SK} \mathrm{E}]$ STT 280 iii $27 .{ }^{52} \mathrm{Cf}$. also i-tam-gu-ug aTm ANŠE-ma KAR 69 r. 6 (love charm, not sè. ZII.GA).
The passages taga vg.aa ti-ba [ti-ba] UG. GA GIM a-a-li $t i-b a$ ar[m ri-mi] LKA 102:1f.
 min [UG.G]á(!) dAra(!).maš m(!)-a(!) GUG.AM LKA 99c:2f. (No. 7) should be compared carefully and compared also to ri-mi [z]I.[aA] Lt.Lom m.Ga LKA 94 ii 14. The close parallels among these lines make the restoration UG in LKA 99a:3 virtually certain. Since שa.aś cannot be read phonetically as Akkadian (i.e., ug-gá), it is clear that we have logograms. In view of the equivalence $\sigma G=a g g u$ (see CAD s.v. for references), an imperative of agägu seems certain here, despite the


[^13]The derivation of $l i-e-g u_{-} u g$ remains uncertain.

## aläku

aläku, in the expression ana sinništi alãkru, is well known. Examples are cited in CAD A/1 p. 321 b . There are many more examples in the sa.zu.ga texts. The only additional passage which should be cited is from an astrological text which gives the signs of the zodias considered propitious for specific purposes: sal gin.na ki mol.Lúhund.GÁ "to have intercourse with a woman: region of Aries" BRM $420: 8$, with commentary SAL anN.NA /| sin-niš-tú a-na a-la-ka ibid. $57 .{ }^{54}$

## garäs̆u

For garāsu, "copulate," "have sexual relations," see CAD s.v.; cf. also s.v. gurušgaraš. An additional occurrence of the verb is in an omen text: sac.meš $i$-gar-ru-sá "woman will have sexual relations" Boissier DA 104:19 (= Nötscher Or. 51-54 68ff.). Several new attestations of garā̊usu occur in these texts. Imperatives are found in LKA 97 ii 18 (No. 19), LKA 94 i 20, ibid. ii 26, and K. 9415 r. $7^{\prime}$ (No. 20). In LKA 97 ii 10 (No. 21) the derived noun, gursu, occurs in the phrase hal-pa-ak gur-u[[3] "I am enveloped with copulation."

## tebat

tebut (often written logographically zI or zi.GA) normally means "rise up," and, especially in medical and omen texts, "throb," "pulsate," and is often used of the pulse. ${ }^{55}$ It also occurs in the sid.zr.aA texts with an extended meaning. Most frequently it occurs in the phrase "such and such an animal which is teba for mating": Mam. Habrud.da NITA $\begin{gathered}\text { a } \\ a\end{gathered} a-n a \sigma_{5}$ miga KUB 448 i 8; $z a p-p i$
 STI 280 i 19f. and KAR 70:18); pu-ha-li ana $\mathrm{J}_{5}$ 不-र́ LKA 94 i 3; a-kan-nu צ̛ááa-na

[^14]$\mathrm{J}_{5}-b i t i-b u-u$ LKA 95 r. 12 (No. 1). Other occurrences simply characterize an animal as teb̂̂: ru-pu-uš-tî GUD TI.GA ru-pu-us-tí UDO 2i.gA KUB 448 il8f.; ha(!)-A-hu GUD II.GA ibid. iii 2; tŠ miš. nTrd m.aA ibid. lower edge
 (No. 19); [ DD] $\mathrm{D} . \mathrm{NITÁ} \mathrm{ZT-i} \mathrm{LKA} 97$ ii 24; UZण nap-šă-at UDU.NTTÁ te-bib-i AMT 62,3:19; [K]णN $p u-\underline{h} a-7[i \operatorname{zi}]-i$ STT 280 iv 21 (No. 5).
Imperatives of tebu occur in several of the ši.zI.GA incantations: ri-mi [z]I.[GA] LU.LTM z..aA LKA 94 ii 14; dG.GA סa.GA ti-ba [ti-ba] UG.aA GIM a-a-li ti-ba GI[M ri-mi] LKA 102: If. (No. 6); [DÀrA].MAŠ KI.MIN GU 4. AM KI.MTN [JG.G]A(!) DARA (!)MAŠ ZZ(!)-a(!) GD. AM LKA 99c:2f. (No. 7); ti-ba-a e ta-šu-us LKA 97 ii 19 (No. 19); ti-6i ti-bi ${ }^{5} \mathrm{GU}_{4} . \mathrm{UD}^{1}$ [Gण $\left.{ }_{4} . \mathrm{UD}\right]$ 81-7-27,73 г. $4^{\prime}$ (No. 35).

It is very likely that in these texts tebut has the specific meaning "get an erection." It is possible, too, that birku, minátu, mešrētu, and kulülu in KAR 70:49f. and duplicate (No. 13) are used as words for the penis;
 "he(?) rubs his minatuu (with püru-oil) and then he will have potency" KAR 70 r. 9 (No. 13) (similar passages normally have ais̆-ชðu šéséma šà.migA). Cf. also DIŠ NA ana Kdẻ (dupl. णš).meš-ři ma-gal zr.zI-bi "if a man before(?) he urinates keeps having a violent erection" Köcher BAM 116 r. 8', dupl. Ko-
 AMT 59,1:18). See also $a-n a l i b-b i$ NTIA $\pi-b i$ a $n u x\left[\begin{array}{lll}x & x & x \\ (x)\end{array}\right]$ "to make a man's 'heart' rise (and) ... [....]." AMT 62,3:18.

## tebritu

It appears on the basis of several new texts that tebitu is the Akkadian word for "erection," though a more general meaning "sexual excitement" is not excluded: ana NITA 2 ZT -tú šur-ži-i mUŠ.Dím. GURUN.[[NA] rit-
 $m[a \stackrel{S}{s} A . z . \mathrm{GA}]$ "to bring about an erection for a man [you . .. ] copulating geckoesin front of [...], put at his head, and [he will have potency]" K. 2499 r. 7ff. This section is followed by one, unfortunately broken, be-

may refer to the swelling of the clitoris. Note also $[t] i-\langle b u\rangle-u t$ Sài-ka ul $i$-na-hau u sii-i ${ }^{3 i-p t}$ "the 'rising' of your 'heart' will not get tired and she broken" STT 280 ii 61 (No. 31). Perhaps the first word should be read [zII) (!)-ut.

The whole question of sexual life in ancient Mesopotamia, of which only a small facet has concerned us here, is very difficult and fraught with many uncertainties. ${ }^{56}$ It would be important, however, if it were possible to show a relationship of any kind between the sad.zI.GA texts and the plaques and models known in Mesopotamia, particularly from the second millennium B.C. onward. Clearly, the clay models of female sexual parts and the stone models of erect penises (which have a hole bored in them, perhaps indicating that they were to be worm as amulets) have a connection with Istar, for a number of them have been found in her temple in Assur. ${ }^{57}$ Representations of couples having intercourse are numerous, though only a few have been published. ${ }^{58}$ A number of terra cotta model beds showing a couple having intercourse, or about to have intercourse, are known. ${ }^{59}$ Those found in scientific ex-

[^15]cavations seem all to come from the Old Babylonian period. ${ }^{60}$

Other representations show the couple standing, the woman bent over drinking from a vessel through a tube, while the man makes his entry from behind. ${ }^{81}$
It is possible that such figurines and models were meant when the rituals say "you make a figurine," but evidence is lacking.
A Hittite potency text has survived giving both the ritual and the incantation, ${ }^{62}$ but it does not seem directly related to texts from Mesopotamia. It is, for the moment, uncertain to what extent potency incantations and rituals of this kind survived into later periods. Love incantations are also known in the Islamic period, ${ }^{\text {, } 3}$ but whether they are related to Akkadian texts is not clear, though in the case of some Arabic omens, a close relationship to texts of the same genre in Akkadian can be demonstrated. ${ }^{64}$

[^16]
## CATALOGUE OF S̃A.ZI.GA INCIPITS

Tablets inscribed with catalogues of texts of a paiticular genre of literature are well known, though they are not numerous. The earliest ones known to us are those listing Sumerian literary compositions and date from Ur III (see Hallo, JAOS 83 167-176). Several types of catalogues of texts are known in Akkadian. KAR 158, a catalogue of love lyrice, lists titles of the compositions and then sums up each section as consisting of a certain number of texts which belong to a particular category. Usually, however, the first lines are quoted in catalogues, for ancient works were usually designated by their first lines just as encyclicals and occasionally hymns are yet: Among other catalogues of this type one may cite VAT 13723, on which occur the first lines of each tablet in the canonical edition of Maqlû (see Meier, Maqlu p. 2), LKA 91, which lists a number of incantations belonging to Surpu, and a fragment (published by Pinches in Haupt Anniversary Volume pp. 216f. quoted by Reiner, Surpu p. 59) giving the first lines of the incantations of Tablet VIII of Surpu. Cf. also Langdon BL No. 115 and perhaps also No. 113.

A feature of this catalogue of sid. TI.GA incantations is that it is divided into two sections by a double ruling. It seems that none of the lines quoted in the first section is also quoted in the second, although it is possible that i 22 indicates the same text as ii 23. There is nothing in either section to suggest that the two parts were distinguished on the basis of content. It is probable that the first section is made up of titles known to an earlier compiler to which a later compiler added titles of additional texts known to him. This is certainly true in the case of

KAR 44, where a section after the double ruling merely gives additional names of texts whose rituals were the responsibility of the exorcist.

Another feature of this catalogue is the occurrence of a marginal notation by the scribe, a small nu. It is possible that the scribe meant that even though he knew these were also appropriate texts, he did not have copies of them. For a similar case in the colophon of a catalogue of religious texts, see DUb.sag.mes híg.gar nam.qaila IGI.LÁ.maš sáa ina šण II su-su-u [ma] ${ }^{3}-d u-t u_{4}$ ul am-ru ina $l u b-b i$ la ru-ud-du-u "tablet of first lines of the series for the kall-priesthood; collated; of those which are available, there are many which have not been seen; they have not been included" 4 R 53 iv $30 f$. (For other examples of ana (or ana) quti soussu in colophons, see Reiner, Or. NS 3010 n. 1.) Cf. also [Dḋ].Dì.BI NO SAR "its ritual has not been written down" AMT 28, 1 iv 11,
 not been written down" Köcher BAM 102:3.

The sid.zI.GA catalogue, when complete, consisted of about seventy-two lines. Some of these, however, are not incantations, but first lines of rituals. Three others are names of minerals, leaving about fifty-six which listed incantation incipits. Of the more than thirty-five sid.tiga incantations now known, either in whole or in part, only thirteen can with reasonable certainty be identified with the known incipits. Further duplicates will, no doubt, show that some of the presently incomplete texts likewise are in the list. The catalogue was perhaps not a complete list including all sad.ziga incantations, although it may well be that all those which we know from Assur were listed.

Text：LKA 94
obverse
column i

1 fin $i x[x x] m i-m i-i$
2 ÉN $a k-k[a n-n] i$ MIN ri－mi MITN
3 納 $p u-h a-l i$ ana $\mathrm{U}_{5}$ zI－$i$
4 ENN GIN IM $l i-n u-\langle u 厄\rangle$ KIRI $_{6}$
5 （1）am－mi－ni sek－re－ta GIM í
6 EN $a d-d i$ GIŠ．NA $a t-t a-[d i$ GIŠ．G］U．［zA－a1
7 ÉN TỨ tu－bha－am－ma um－di－su－u
8 tin am－mi－mi ar－ma－$a$ IGI II－ka
9 发［a］p－šur si－ra ap－ta－sar
10 新 ir－ku－sa－ma ip－ta－tar
11 EN ir－ku－sa－nim－ma ip－ta－tar
12 kw lab－ช̛́－ku na－ka 〈〈ku〉〉 hal－pa－ku

14 自N dím．dím an．na
15 部 $a k(!)-k a-n i$ ta－ar－da

17 ［सN］「ak－ka］－ni sfá KUR－i［man－nu］is－kir－ bea
18 ［自N $x x$ ］GIŠ．gIŠMMMAR MTN
19 ［直N］SU．ZI MTN ŠA．ZI．GA MIN
20 ［臽N］gu－ru－u［§̌ MTN］GIŠ．NTM MIN
21 ［fin（？）］e－nu－ma［J］R．KU ana SAL．UR KU
22 ［ana S̉̉］．TI．GA［T］UKJ－e 3 UD 2
$23[\mathrm{~N}] \mathrm{A}_{4} a \check{s}-p u-u$
24 ［ $N]_{A_{4}}$ ．KA．GI．（NA）．DIB．BA
25 ［ N$] \mathrm{A}_{4}, \mathrm{ZA} . \mathrm{Gin}$
26 ［GN］SU． ZI MIN
27 ［血N］ki．in．da．rab MIN
28 ［HN］ip［ŠA］．ZI．GA GIN．A
29 ［tin dysctar］be－el－tu
30 ［直N šà，zi．（？）g］a te．en．te （one or two lines missing）

1 Incantation．．．．［．．．］．．．
2 Incantation．Wild ass！Wild ass！Wild bull！Wild bull！
3 Incantation．Ram who has an erection for mating！
4 Incantation．Let the wind blow！Let the grove quake！
5 Incantation．Why are you blocked up like a canal？
6 Incantation．I have set up a bed！I have now set up a［cha］ir！
7 Incantation．You ．．．the garment，but I spread（it）open！
8 Incantation．Why are your eyes covered？
9 Incantation．I absolved a fold（？）！I have absolved
10 Incantation．They（fem．pl．）bound but it was released！
11 Incantation．They（fem．pl．）bound for me but it was released！
12 Incantation．I am clothed with copula－ tion！I am enveloped
13 Incantation．Enlil and Bēlet－ilì mankind
14 Incantation．Creations（？）of heaven
15 Incantation．Hunted wild ass！
16 Incantation．Stag！Stag！Horse！
17 ［Incantation．］Wild ass of the mountain， who has blocked you up？
18 ［Incantation．．．．］Palm tree！Palm tree！
19 ［Incantation．］Bright sheen！Bright sheen！ Potency！Potency！
20 ［Incantation．］Copulate！Copulate！Thorn plant（？）！Thorn plant（？）！
21 ［Incantation．（？）］When a［d］og sits（？）by a bitch
22 ［To］restore［po］tency，three ．．．two
23 Jasper
24 Magnetic iron ore
25 Lapis lazuli
26 ［Incantation．］Bright sheen！Bright sheen！
27 ［Incantation．］．．．
28 ［Incantation．］Flow，river of potency！
29 ［Incantation．Istar］the goddess
30 ［Incantation．］Extinguish［potency（？）］

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column ii
    1 血縕 \(x x x(x)]\)
    \(2 \sin [x x(x)]\)
    3 直 \([x x x(x)]\)
    4 淔 \([x x x(x)]\)
    5 NU \(\frac{1}{}[\mathrm{~N} x x x(x)]\)
    \(6{ }^{\text {NU }}\) GN \(x[x x x(x)]\)
    7 血 \(e-l a-m[a-t u(?) x x x(x)]\)
```




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10 NU DIŠ NA ina KA.KA-大̌ú \(\left[\begin{array}{ll}x & x\end{array}\right]\)
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    migns
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16 自 SAG \(x[x] x\) GU－ia
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19 甶 ma－rat \({ }^{\text {d }}\) Nin－gir－su
20 盍 \(x[x] x\) ti－il－pan
21 ana ŠA．ít TUKण－e UD 2 UD 2
22 DIS NA ŠA－šu ul－te－ni－di－i［l（？）］
23 ana Na šà． \(\mathrm{mi} . G A\) tUEU－［e］
```



```
25 面 \(u l x\) za \(a[x x x(x)]\)
```



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27 甶 \(\operatorname{ram}(?)\left[\begin{array}{ll}x & x\end{array} x(x)\right]\)
28 貯 \(x[x x x(x)]\)
29 㐭［ \(\mathrm{N} x \times x(x)\) ］
（probably three lines missing）
```

1 Incantation．．．．［．．．］
2 Incantation．［．．．］
3 Incantation．［．．．］
4 Incantation．［．．．］
5 Lacidng Inca［ntation．．．．］
6 Lecidag Incantation．．．．［．．．］
7 Incantation．Oh Elam［ite（women）（？）！ ．．．］
8 Incantation．Ištar who ．．．［．．．］
9 Lacking If a man［keeps shaking（？）］on his seat（？）
10 Laokdng If a man when he speaks［．．．］
11 racking If a man＇s heart ．．．and tremb－ les（？）
12 Lacking If a man＇s scalp jerks（and）his face jerks

13 Incantation．Let the wi［nd］blow！Let the［moun］tains quake！
14 Incantation．Wild bull，［get an erection］！ Stag，get an erection！
15 Incantation．Potency！Potency！Bed！ Bed！
16 Incantation．Head ．．．［．．．］．．．my neck
17 Incantation．．Ga［t］e of silver！Gate of gold！
18 Incantation．Whoever has blocked（my） way like a road，like
19 Incantation．A daughter of Ningirsu
20 Incantation．．．．［．．．］．．．throwstick（？）
21 To get potency ．．．two ．．．two
22 If a man＇s＂heart＂constantly gets block－ ed up（？）
23 To restore a man＇s potency
24 If a man［lacks］potency
25 Incantation．．．．［．．．］
26 Incantation．Copu［late！．．．］
27 Incantation．．．．［．．．］
28 Incantation．．．．［．．．］
29 Inca［ntation．．．．］

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reverse
column iii
    1 En ar x [x x x (x)]
    2 縕am x x [x x x (x)]
    3 fon ina SAG-ia
    4 fN la-ba-an x [xx x x (x)]
    5 HN i-ne-en-na i [x x x (x)]
    6 目 e-pis-tú ě-se-b[a-a-at]
    7ana BÚR-ti kiš-pi sf[á ina NIND]A.MEŠ 「u1
        [KAŠ.MEŠ]
```


9 县 $\mathrm{TO}_{6}$.MEŠ [ŠA.Z]I.GA
COMMENTTARY
12 The text is preserved in LKA 95 r. 20
(No. 3).
i 3 The text is not preserved, but see p. 9.
for similar lines in incantations and rituals.
14 This incantation is preserved in LKA
101 r.(!) 12 (No. 15). Note the similar title

13 (text in KAR 70 r. 10-21 and dupli-
cates). Further similar first lines are pro-

K. 8698 (No. 17) and fin lib-like Im lo, $x$ [ $x$
$x x]$ AMT 65,7: 6 (No. 16).
i 5 The text is not preserved，but the idea is the same as that expressed in the line man－nu ik－ri－ik－ka ki pi－i di－－llu－ti1］＂who has dammed you up like the mouth of a dilutu－canal？＂LKA 101 obv．（！） 8 （No．2）． Cf．also line 17 of this column．This line has been cited by Kinnier Wilson in JSS 7 180．While sekêru is used in medical texts to describe occlusions，a specific medical symptom is hardly intended here．Rather， it is only a figure of speech，along with karäku（said of waterways）and paräsu （said of roads），in these texts，and should not be taken any more literally than kamu，kasd，etc．，in magical and medical texts．
17 The interpretation is uncertain．Note that elsewhere mussic is used of spreading out clothing．Cf．lu－bu－sti－ki mu－us－si－ma UGU－ki li－isq－lal＂spread out your clothing

1 Incantation．．．．［．．．］
2 Incantation．．．．［．．．］
3 Incantation．At my head ．．．［．．．］
4 Incantation．Neck musele（？）．．．［．．．］
5 Incantation．Now（？）．．．［．．．］
6 Incantation．The witch is an ecst［atic］！
7 To gain release from the magic which ［through（eating）bread or（drinking） beer］
8 Incantation．I am Marduk（？）．．．
9 Incantation．Incantations for potency．
so he can lie upon you＂Gilg．I iv 12．Cf． also lu－bu－si－sá थi－ma－ṣi－ma vau－šá iṣ－lal ＂she spread out her clothing and he lay upon her＂ibid．18．Perhaps read tút tus hamma，though no garment called tu： hammu is known．
i 8 Part of the incantation is preserved on 81－7－27，73 r．2－7（No．35）．
i 9 Only part of the line is written here；the object of the second verb was not included． For another such example，see line 12 below．The interpretation is somewhat uncertain，though siru＂fold＂seems more probable than sīru＂plaster．＂
$i 12$ The text is preserved in LKA 97 ii 10 ff． （No．21）．Note that the entire first line is not reproduced in the catalogue，surely for lack of space．
i 13 The incantation is preserved on K． 9451 ＋：7＇－11＇（No．26）．
i 14 Cf．，perhaps，dim．ma．an．na ACh Ištar 25：53 with commentary，cited CAD sub binutu lex．section．The beginning of the text is preserved on K． $9451+: 15^{\prime} \mathrm{f}$ ．（No． 26）．
i 15 See LKA＇ 101 obv．（！） 7 （No．2）and duplicate for this text．
i 16 It is possible that LKA 103：1－9（No．9） is the text of which this is the first line， but see the note to line 3 of that text．
i 17 Cf．line 5 above：fin am－mi－ni sek－re－ta GTM ín，also $c$－ka－nu ăá［kUR－i $]$ JCS 891 r． 8 （Gilgameš）．
i 18 Perhaps, in view of tin gu-ru-u[\%] ars. NTM Min two lines below in the catalogue
 18 (No. 19), one should restore gu-ru-us in this line.
i 19 For so.zI = šalummatu, see Deimel ŠL 7 69. It is probable that this line is represented in LKA 95 r. 5 , though that line perhaps corresponds to the title i 26 of the catalogue. Since collation has provided several corrections for the line, it will be
 DIŠ stikil bar won ši[D]-nu "The incantation 'Bright sheen! Bright sheen! . . .' you sha[ll recite]." DIS before sIkI is quite clear on the original, and is not [ k$]$ ]. bar has many equivalents in Akkadian, but none of them appear to be meaningful here. i 20 The first sign may be [íl, but is not si.
i 21 The interpretation is uncertain, but кण is perhaps for a form of $a s a \bar{a} b u$. For the expression ana $x$ a $\underset{\alpha}{ } \bar{b} b u$, see Meissner BAW 2 p. 32. See also DAM.meš ( $=$ aşáati) NA it-ta-na(!)-a-ku-[ma] ana DAM.mएš-ši-na ( = mutāšina) NU кण.meš ACh Ištar Supp. 33:68f. Similar passages with enüma in the sì.t.GA rituals (see LKA 95:5ff., KUB 448 ii 27 , etc.) suggest that this is the first line of a ritual. It is possible, however, that the line is not complete and that sal. $\mathrm{OR} . \mathrm{KJ}$ is an erroneous writing for kalbatu (i.e., that the verb ending the line is not given).
122 Cf. ana NA Šd.zI.GA TUKU-[el ii 23 of this catalogue and ana sid.íl TUKJ-e UD 2 UD 2 ii 21.
i23 The purpose of listing the minerals in an incantation catalogue is not clear. There is no room to restore eiv before them. There are no occurrences of jasper in the preserved ša.zI.GA rituals.
i 24 See Thompson DAC 85 for the identification magnetic iron ore. Note its description: $\mathrm{NA}_{4}$.RA.GL.NA.DIB MT-ší $\mathrm{NA}_{4} \mathrm{kei}$ -
 is 'stone of truthfulness'; let whoever wears it speak the truth" Köcher BAM 194 vii' 14f. (= KAR 185). Its use is prescribed in a ša.zI.GA ritual, LKA 102:14
(No. 6), where it is to be crushed, mixed with oil, and rubbed onto the man's navel. Cf. also NA ${ }_{4}$.KA.gI.NA.DIB.[BA] LKA 96 r .8 , [ $\mathrm{NA}_{4}$.KA. $\mathrm{KI} . \mathrm{NA}$ ]. DIB.BA KAR 70:41, KAR $236: 15$ (No. 14), and passim in these texts. i 25 Lapis lazuli occurs in an incantation, GIM NA $A_{4}$ Za.gin $l u$-bi-ib zu-um-[ri] KAR 236 r. 2 (No. 11), and its accompanying ritual, r. 8. Cf. also KAR 70:40. Note TuL 49:6 where, as part of a ritual, a lapis lazuli model of the female genitals is to be presented to Ištar.
127 A bit of the text is preserved on K. 5901: $9^{\prime}$, and also occurs in STT 280 ii 35: [EN] [kil.in.da.「rabl min, preceded by fin sturil [min], as here. It would seem to be phonetically written Sumerian or abracadabra.
$i 28$ Collation shows gIr.A to be certain. Perhaps a should be taken as the logogram for "water"; it would then be the first word of the second half of the line. Of. $n i$ iš lib-bi-ia lu A.meš íd GIN.meš LKA 101 r.(!) 14 (No. 15). A similar occurrence is [lim( $\}$ )]-la-atD.mest-maAMT 65,7:8 (No.16).
129 The reading be-el-tu is assured by collation. The restoration was suggested by dIf-tar GAšas KAR 69:20, though this is not a sà.zI.GA text.
i30 This is perhaps the incantation of which only a fragment remains in KUB 4 48 iv 27-31.
ii 5 No in this line and the next are on the original, but not in the published copy.
ii 9 The wording is that of the medical texts. The purpose of including them here is not clear; perhaps the symptoms are among those thought to accompany loss of potency (particularly when attributed to sorcery), though none occur inknown sed.z.ga texts.
ii 10 For sections of texts beginning with similar words, see the dictionaries sub dabäbu.
ii 11 The restoration was suggested to me by Professor B. Landsberger. See AHw. as̃ăs̆u IV which also occurs as hašāšu. $\mathrm{UR}_{4}$ is here probably the logogram for arairu "tremble." This passage is to be deleted from CAD hamätu B, vol. 6 p. 151.
ii 13 The incantation is preserved in KAR 236:1-14 and duplicates (No. 14).
ii 14 For lulīmu, "deer," a loan word from Sumerian Iu.lim, see Landsberger Fauna 98, where it is pointed out that in the late period lulimu was only a poetic synonym for ajalu. This line should be compared to LKA 102:1f. (No. 6): tg.aA dg.ga ti-ba [ti-ba] JG.gA GIM $a-a-l i d t i-b a$ GI[M ri-mi], and LKA $99 \mathrm{c}: 2 \mathrm{ff}$ (No. 7): [DARA.MAš] KI. min $\mathrm{GU}_{4}$ :AM KI.MIN [UG.G]Å(!) DARs(!).
 ajalu instead of the synonym lulimu, the sense of all three texts is virtually the same.
ii 15 The text is preserved in STT 280 ii 10-18 (No. 25) with a slightly varying form of the first line: 血 sid.zI.GA M[IN K]I.

 unpublished text, kindly communicated to me by Dr. Franz Köcher.
ii 17 For muslälu, see most recently Frankena Tākultu 30, where the translation of Landsberger (Belleten 14 232f.) 'Stadttor mit Freitreppe" is followed.
ii 18 The text is preserved in fin at-ta-man-nu sa GTM RASKAL ip-ru-su a-lak-ti AMTT 88,3:11 (No. 4). See the notes to that text for further parallels.
ii 19 The text is preserved in KAR 70 r. 25-30 (No. 22).
ii 20 The line remains obscure despite collation.
ii 21 It is certain that DIŠ is here to be read ana rather than summa because of ana Sal.zI.aA TUKU "to get potency (you perform the following ritual)" LKA 99d ii 11
 ans-rue "to restore his potency and to enable him to have intercourse with a woman (you perform the following ritual)" AMT 88,3:3.

UD 2 UD 2 is not clear in meaning. If "second day" were meant, one would expect $\mathrm{JD} .2 . \mathrm{Kam}$, a writing found frequently in medical texts indicating the number of days to continue a treatment and how soon the patient can be expected to recover. Cf. i 22 above.
ii 22 The derivation of the verb is uncertain. The section of Labat TDP devoted to $l i b b u$ provides no parallel.
ii 23 Cf. AMT 88,3:3 cited in the commentary on ii 21 above.
ii 26 Collation shows gur to be certain. It is probable that the title corresponds to LKA 97 ii 18-22 (No. 19). See the notes to that text.
iii 1 The top edge of the tablet is preserved, showing that no line of text is missing at the top of the column.
iii 2 The doubtful sign is neither hu nor ri, but may be tag.
iii 3 It is probable that this title corresponds to KAR 70:45 (No. 13), though part of the first line there has been restored on the basis of parallels. Perhaps the title should be restored as ina SAG-ia $a_{5} d[a-a s$ š-šu

iii 4 The interpretation is uncertain. labannu, "neck muscle," is possible; $l a-b a-a n a[p-p i$ $(x x)]$ is another possibility.
iii 5 Interpretation of $i-n e-e n-n a$ as a variant writing of inanna, "now," is probable, but not certain.
iii 6 The restoration is based on SAL. $\mathrm{us}_{12}$ es-se- $-b a-a$ - $t i$ "the sorceress is an ecstatic" Maqlu IV 127. Note that terms for witches occur in the Sk.zi.aA incantation AMT 88,3:15 (No. 4). Cf. also KAR 70:11 and STT 280 i 22.
iii 7 The restoration is based on $a$-na $p i-8 i-i r-$ ti ki-iš-pi şa i-na a-ka-li [ău-ku-lu] i-na si-kea-ri $3 a-q u-u$ "to dispel the sorcery (administered) through being given bread [to eat] (or) beer to drink" KUB 3745 ii 11 f. Cf. ana в ̛́k kǐ̌-pi ơáa sahh-lí-e ơu-ku-lu Köcher BAM 161 ii 11'. Cf. also AMT 87,1:9f. There probably is not enough room to restore KU and NaG.
iii 8 The meaning of the line as a whole is dubious.
iii 9 The reason for writing both siv and $\mathrm{TO}_{4}$. MES is not clear, for En seems unnecessary. It is probable, as in the case when it occurs at the beginning of incantations, that fin was not pronounced.

# THE SA．ZI．GA INCANTATIONS AND RITUALS 

NO． 1

Text：LKA 95 r．12－19
12 血 $c-k a n-n u$ bááa $a-n a \sigma_{5}-b i t i-b u-u$ man－nu u－ni－ih－ka
 ［ $m$ ］an－nu meš－re－tib－ka û－ka－si

14 man－nu SA．meš－ka ú－ra－me $a-m e-l u-t u ́[i ́-k] a(?)-a n-n i-k a x x$
15 d15－kea is－hur－ka dAsal－hú－hi［ E ］N $a$－ši－pu－ ［t］i
16 ina šam－me s̛á Kur－e đ́．maš ăá naq－bi［li］－ $p a-[$ Ǐir $7-k a-m a$
 \｛a）－mu šáa alb 太in
 KणR］－nu DIB súd ina I šub
19 cişs－ s핀́im

## COMMARNTARY

12 Note the title an $p u$－ha－li ana $\mathrm{U}_{5} \pi-\mu \mathrm{L}$ LKA 94 i 3．See p． 9 for other parallels．
13 Cf．anšg．iom．ra in the title LKA 94 i 16 and si－su－u in STT 280 iv 16 （No．5）．Note ti－bu－šu na－âš－pan－tú K．14161：5＇．
14 The second part of this line is obscure and its relationship to the first part of the follow－ ing line is uncertain；$[\hat{u}-m] a-a n-n i-k a$ is ex－ cluded by collation．
15 The beginning is not eš－e－ka；d15－ka is perfectly preserved．

12 Incantation．Wild ass who had an erec－ tion for mating， who has dampened your ardor？
13 Violent stallion whose sexual excitement is a derastating flood， ［w］ho has bound your limbs？
14 Who has slackened your muscles？ Mankind has ．．．your（？）．．．．
15 Your goddess has turned to you．May Assalluhi，［g］od of magic，
16 Absolve you by means of the plants of the mountain and the plants of the deep，and
17 May he make your limbs attractive through the charms of Ištar！Incantation．

18 Incantation for potency．Its ritual：you crush magnetic iron ore，put（it）into oil；
19 he should rub his penis，〈his〉chest，his waist，and then he will recover．

16 Cf．Craig ABRT 1 59：5，where an epithet of Asalluhi is［ $n a-d i n]$ sam－me ba－la－fi mu－lil AN－e $\boldsymbol{U K T}$ K［ti］．
17 It seems necessary to emend $z u$ to iz to provide a form both grammatically correct and meaningful in the context．The two signs are very similar in the Middle Assyrian script；the present text may be based on a misunderstanding by a later scribe．
18 For the meaning and use of intm．tintm．ma， see especially Ungnad，AfO 14 252ff．Perhaps the reading should be кa．Intm．ma（see AHw． sub kainimma）．

NO． 2
Texts：LKA 101 obv．（1）7－r．（1） 11 A K．2499：10＇－13＇Copyplate $1 \quad \mathrm{~B}=\mathrm{obv} .(1)$ 7＇－r．（1） 1

8 man－nu ik－ri－ik－ka ki－i pi－i di－โlu－ti］
9 ú－ram－me－ka ki－i qé－e sad－du－ti

## Variants

$7 B a$－kan－ni ta－ar－du sir－프－mu $x$［ $8 B k i$

7 Incantation．Hunted wild ass！．．．onager！
8 Who has dammed you up like an opening in a dilutu－canal
9 （And）who has made you fall limply like taut cords（when they are loosed）？

1 man-nu ki-i DUMU al-la-ki KASKAL, MEŠ-lca $i p-r u-u s$
2 ki-i DUMU dGu-ba-ba qi-šá-ti-ka ú-sar-rip
3 a-lik-ma ana DUMU.sAL $\mathrm{A} A$-nim ${ }_{a} \dot{a}$ AN-e lil-li-ku su-pu-ka
$4 \mathrm{sIG}_{5} l i b-b i$ lid-da-a ana lib-bi-ka: SIG $_{5}$ RU.DI lid-da-a 5 ana RU.DI-ka
6 a-mur en-dam-ma la ta-kal-la
7 ù na-al-\&i DUMU.saI ${ }^{\mathrm{d}} A$-nim la tu-maš-s̆ar
$8 \mathrm{TU}_{6}$ EN
9 DU̇.DU̇.BI NA 4 , KA.GI.NA.DIB.BA AN.BAR SưD
10 ina Ì+GIŠ.BUR Hr.HI 发 3-thana ŠA SIDnu ُ̧á NITA Gİš-šu


## COMMENTARY

7 For the reading sirrimu instead of the earlier incorrect reading, purīmu, see Nougayrol, JCS 2203 ff . sirrimu may be merely a synonym of akkannu. My collation of text A (in Istanbul) shows that the signs after sir-ri-mu cannot be read tar-du, or even $\langle t a\rangle-$ $[a] r-d u$.
8 Very little is known about the dildtu, though it seems to have been a part of an apparatus for drawing water. See Læssøe, JCS 714. From this passage we learn that it had a "mouth," i.e., an opening, which could be blocked up (karälcu is a verb used in connection with regulation of irrigation water). It is probable, however, that dilutu has here an extended meaning, and is a kind of small canal, perhaps that into which the dilutuapparatus poured its water.
1 See the note to AMT 88,3:11 (No. 4) for references to similar lines in these texts.
2 See Frankena Täkultu 89 for references to the deity Gubaba. The god identified in this text as the son of Gubaba, is unattested elsewhere.
3 The feminine plural construct, märät, is here, as often elsewhere, written logographi-

1 Who has blocked your ways like (those of) a traveler
2 (And) like the son of Gubaba has burned your forests?
3 Go and let your prayers proceed to the heavenly daughters of Anu!
4 Let them put favor of heart in your heart! Let them put favor of . . . 5 in your . . .!
6 Look, come close, and do not hold back,
7 And do not release the dew of the daughters of Anu!
8 Incantation formula.
9 Its ritual: you crush magnetic iron ore, iron,
10 you mix (them) in puru-oil; you recite the incantation three times; you(?) anoint the man's penis
11 and the woman's vagina, and he will be sexually potent.
cally as DUMU.SAL instead of DUMU.SAL.MEIS For other texts mentioning the daughters of Anu, see especially JNES 14 14ff., JNES 17 57 ff ., and JCS 914 ff ., where evidence for the seven benevolent daughters of Anu is given. A further parallel is Köcher BAM 29 r. $23^{\prime}$ ff. This line and the next seem closely related to the other incantations cited which mention the daughters of Anu. Cf. also LKA 153 r. 6-9 and the duplicate BMS 61:5-9, beginning "[we] are the heavenly daughters of Anu." They also occur in Maqlu: $\left[\begin{array}{lll}x & x & x\end{array}\right]$ K $े$ - $t u_{4}$ DUMU.SAL dA-nim [s̆á AN-e] III 3lf., e-pi-se-tu-ú-a DUMU.SAL.MEŠ d $A$-nim ra AN III 64, also 2-ta ši-na DUMU.sAL.MEŠ ža AN-e IX 42. Note also ma-sad-da-sád damar.[UTV bu]$b a-t u$-šá D[JMU.sAL] d $A$-nim šá AN-e Kர.MEŠ "its (the Wagon Star's) yoke is Mar[duk], its bubütu's are the holy, heavenly da[ughters] of Anu" ST' 73:62. Cf. also ibid. 72. An edition of the text is given by $\mathbf{E}$. Reiner, JNES 19 23-35. Note that in such passages as DIŠ ina SAG ŠA-šú sig-is š am-šá ŠU dDUMण.SAL A-nim Labat TDP 114:37' it is probably Lamaštu who is called "daughter of Anu," for that is a very common epithet for her. Other goddesses are also called
"daughter of Anu", e.g. Ištar: AN.zís "15 dUMU.SAL dA-nim KAR 144:16; Nin-karrak: $\left.{ }^{[d}{ }^{N} \mathrm{Ni}\right] n$-kar-ra-ak ma-rat ${ }^{\mathrm{d}} \mathrm{A}$-nim KAR 16:4; Bau: ${ }^{\text {dBa.ú.. .dumu.an.na.ra SAKI } 62 f .}$ ii 5 ff . Tn spite of the number of other occurrences of the daughters of Anu, it is still not clear which daughters are referred to in this line.
$4 \mathrm{~kJ} . \mathrm{Dr}$ probably represents a part of the body.
6 It is uncertain to whom this line is addresed. For the meaning, see Borger Esarh. $43: 61$ a-lik la ka-la-ta "go without holding back!". See Borger's note there. A closer parallel is provided by tac-ar-dá-ta ta-at-ta-lak la ta-kal-la "You are driven away! Begone! Do not hold back!" KUB 2958 ii 32f. (see ZA 45 202f.). Cf. also gin.na na.an.gub.bé.en: a-lik la $k a-l a-a-t a$ Lugale $V 45$.
7 For a discussion of nalצ̛u, probably "dew," see Landsberger, ZA 42 160f. The word is so far attested only in literary works. Since it is used with zanānu, "fall" (said of rain, hail, snow, etc.), it is clear that it was considered to fall from the heavens, as we know also from the connection with the daughters of Anu. Cf. a similar passage, said of rain, šèg an.na ús.sa.gim ki.a mu.un.ši.in.bar.

 from the heavens is released upon the earth" CT 17 33:36f., dupl. STT 179 r. 53 f. Since nalsu does not occur in astrological omens, it is apparent that it was not an observable phenomenon in the sense that rain and light-
ning are. It seems to have been an unfavorable occurrence, for witches are considered responsible for it (Maqlu V 83). Cf. also in a sequence of unfavorable phenomena [šèg. gim] ki.a im.mi.in.šèg : [ki-ma na]-al-si ina KI-tz ina-al-lu-us CT 17 27:3f. Note, however, Wiseman Treaties 531f., where lack of zunnu and naldu is considered a curse. In the omen passage mu.meš in-ba-ri ù na-áş-si KAR 460:18 it is not clear whether it is favorable or not. Cf. also ki-ma na-aš-sti $i$-ri$m u$ i-za-an-na-an, cited CAD sub irimmu, in a text to be published by W. G. Lambert. nalsu is also connected with disease. Cf. [tu].ra šèg.[gim] mu.un.šèg.gá.ta :
 "after disease has rained down like dew" KAR 375 r. iv $25 f$. Cf. also Surpu VII $15 f$. and UET 5 85:1-4 for other examples of disease raining down. See CAD serretu A discussion section. See now also Borger, JCS 18 45 for a discussion of the "teats of heaven" through which moisture descends to earth. Behind this concept probably lies the observation that a cow's udder, when full, often drips. It is possible that ušuru/musfuru is the technical term for the physiological process of letting down milk. A possible but necessarily uncertain explanation for the connection of rain and dew with disease may be that an increase in the number of illnesses (such as malaria) was noted during the rainy season. It is probable that our line should be understood as illness-bringing dew.
9-11 A close parallel is the ritual of No. 14.

กо. 3

Text: LKA 95 r. 20-30

```
20 血 a-kan-nu MmN ri-mu MmN
    man-nu ui-[ram-me-k]a ki-ma qi-i 21
    ra-mu-ti
    man-nu ki-ma hu-b[i a-lalb-t]a-kas ip-ru-
        u[s]
22 man-nu it-bu-uk ana ŠA-ka[ [A.MEŠ ka]-gu-
    ti
23 ana णGU šÀ-ka iž-kun a-d[ir-t]a [di-T]ip-ta
    i-[x x x]
```

20 Incantation. Wild ass! Wild ass! Wild bull! Wild bull!

Who has made you [fall limp] like slack cords?
21 Who has blocked your [way] like a ro[ad]?
22 Who has poured co[ld water] on your "heart"
23 (And) has put gl[oom] upon your heart, has [...ed you con]fusion?

243 a-me-la-ti dNa-na-a i[na ŠA $]-k\left[\begin{array}{llll}a & x & x & x\end{array}\right.$ $(x)]$

26 su-bu-su šá NN A NN $[x x][l u]-m a[x ; x]$
27 [ri]-[ka]-ab áx-ti NN-[ti] DUMU.[SAL NN-tit $\mathrm{TO}_{8}$ 血N]
 $\left[\begin{array}{ll}x & x \\ x & (x)\end{array}\right]$
$29[x x x(x)] x x[x]$ SUB(? ) ì $\operatorname{\text {HŠ}}$ ana $[x x x(x)]$
$30[x x x(x)] x$ tui su $[x x x(x)]$

## COMMTENTARY

20 The first line is represented in the catalogue of incipits: fin $a k-k[a n-n] i$ var ri-mi min LKA 94 i 2. Cf. the incantations whose first lines are similar: LKA 95 r. 12-14 (No. 1), AMT 88,3:11 (No. 4), and LKA 101 obv.(!) 7 ff. (No. 2).
22 Normally cold water is considered desirable, but here the effect is not that of quenching thirst, but of dampening sexnal ardor. Thus (if we are correct in our interpretation of libbu) the practice of pouring cold water on an erect penis for this purpose has a long history, for it is often mentioned in later literature, including Frank Harris' My Life and Loves.
24 Nanaya is well known as a goddess of love. The writer has collected material about her and hopes to present it elsewhere in a study of the Mesopotamian love goddesses. In view

24 The three women of(?) Nanaya [...] in yo[ur heart]!
25 May they pour out j[o]y into your heart! [...]
26 To cause pleasure for NN son of and [...] ... [...]
27 [Mo]unt the wife, NN, [dau]ghter of [NN! Incentation formula].
28-30 (too damaged for translation)
of the Greek and Aramaic transcriptions of the name (see Deimel Pantheon p. 187 for references) and such Old Babylonian writings as d $N a-n a-a-a$ ABIM $127: 9$, the transcription should be Nanaya instead of the conventional Nanâ. An apparent parallel to the "women of Nanaya" occurs in a Middle Babylonian letter: sAL.MEŠ d $N a-n a-\langle a\rangle$ PBS 1/2 $42: 25$ (cf. Aro Glossar sub sinništu), but this interpretation is to be rejected. The text reads simply sau.meš an-na-lti1 (collated).

The verb in this line is lost; for grammatical reasons it cannot be li-it-bu-lou in the following line.
 but no other interpretation seems possible. 27 No other interpretation of ás-ti seems possible; "wife" does not otherwise occur in these texts. Cf. n. 45 in the Introduction.

No. 4

## Text: AMT 88,3: 11-17

Previous Edition: AJSL 4718
11 觟 at-ta-man-nu ša GTM KASEAL ip-ru-su $a$-lak-ti
12 GIM qé-e sad-du-ti ú-ram-mu-u gan-ni-za
13 GIM KTŠ.NÍG.NA SA.MEŠ-ia
14 il-du-dam-ma ra-kco-su-um-ma ir-lku-us

11 Incantation. 'Who are you who have blocked up my way like a road,
12 Made my ... fall limp like tant cords (when they are loosed),
13 Just like a merchant's leather bag for weights
14 Have drawn up and bound all my musoles tightly?

15 kaš－šap－ti $u$ MIN e－le－ni－ti u MIN
16 ［tu］－ra－man－ni lii－i GU．MES šad－d［u－ti］
 bi SA．MEŠ－ia］
18 ［ta－aš－du－dam－ma ra－ka－su－um－ma ta－ar－ $1 c u-8 a]$

## COMMEANTABY

11 The first line of the incantation is quoted in the preceding section of the text：色N at－ta－ man－nu $\lrcorner a$ GTM har－ra－ni ip－ru－su a－lak－ti．It corresponds to the incipit in the catalogue， LKA 94 ii 18，where it is written almost entirely in logograms：tiN man－nu sá GIM kaskal tar a．rá gim．Note mannu instead of attamannu．The final GIM is the first word in the following line．A slight variant of the line is man－nu ki－ma hu－l［i a－lak－t $] a-k a$ ip－ru－ $u[s]$ LKA 95 r． 21 （No．3）．Cf．also man－nu $k i-i$ DUMU al－la－ki KASKAL．MEŠ－ka ip－ru－us LKA 101 r．（！） 1 （No．2）．

15 My witch and my witch！My sorceress and my sorceress！
16 You have loosed me like taut cords．
17 ［Like］a merchant＇s leather bag for weights［all my muscles］
18 ［You have drawn up and bound tightly］！

12 In view of the similar phrases mannu ．．． ú－ram－me－ka lei－i qé－e sad－du－ti LKA 101 obv．（！） 9 （No．2）and man－nu ui－［ram－me－k］aki－ ma qi－i ra－mu－ti LKA 95 r．20f．（No．3），both with a person as object of rame，it is unlikely that kannu，＂strip（of cloth），＂should be read here．A reading gannu，the name of a part of the body，is more likely．
16 Cf．the incantations addressed to witches in Maqlu II 182 and III 104.
18 The restoration is based on the parallels in line 14.

NO． 5

Text：STT 280 iv 8－23
$8{ }^{h t-p 1} \hat{u}[x x]$ sैA $[x x x(x)]$
$9 \mathrm{di}^{\mathrm{sin}} \mathrm{ul} i-[d] e(?)-e[x x x(x)]$
10 bi－pr ha－tum e－pu－［uš $x x x(x)]$［囱1
11 bi－pt libb－bita－hi－sáaiti ad［xxx（x）］โe〕
$12{ }^{6 i-p d} \mathrm{~d}[15] x[x x x(x)] x$ ia
13 bi－p6 lip－šur－laa－ma $\lceil\mathrm{d}][1 s$－tar d $N a-n a-a]$ －Gaz－ba－ba
14 d $K a-n i$－диr－ra ana $72 b-b\left[\begin{array}{lllll}i & x & x & x & x\end{array}\right]$ ra pu－ ha－lu
$15{ }^{b i-p i}[[r a$－am DARA（？）$]]$ 6－ه̌u ra－am $a$－a－［li
7－8ú ra－am］BURU ${ }_{5}$ ．HABRUD．DA．MOŠEN
$16{ }^{b^{i-p t}}[[12-$ ช̌í $(x x x)]]$ si－su－и́i $l[i x x x(x)] x$ ra
$17{ }^{\text {bi－pt }}$ qab－la－at $[x x x(x)]$ sáá aIŠ．NA
18 du－pt $l a 1$ ல 1 DŨ $[x x x u] b$ tar da
19 la ta－šeb－ba－a［la－la］－「a］（！）－ช̌á
20 INTM．TNIM．MA［ŠA．z］I．G［A］

8 broken ．．．［．．．］
9 broken does not know（？）［．．．］
$10{ }^{\text {broken }}$ I caused fear（？）［．．．］canal（？）
11 broken heart ．．．［．．．］
12 broken Ištar ．．．［．．．］．．．
$13{ }^{\text {broken May［Ištar］release you！［Let Na－}}$ naya］，Gazbaba，
14 Kanisurrra ．．．to the heart，［．．．］a ram
15 broisen［［with the love－making of a moun－ tain goat（？）］］six times，with the love－ making of a st［ag seven times，with the love－making of a］partridge（？）
16 broken［［twelve times ．．．］］Let a horse ［make love to me（？）！］．．．
17 broken waist（？），［．．．］of a bed
18 broken ．．．［．．．］．．．
19 Do not satisfy her［lust］！
20 Incantation for［poten］oy．
$21 b^{i-p s}$［［DÙ．DU．BI］］［K］णN pu－ha－b［ic 24］－i TI－qí［KUN1 GÍR．TAB
$22\left[\begin{array}{lll}x & x & x(x)\end{array}\right] a(!)-n a(!) r a(!)-m a n-n i-k[a] x$ gaza
 （rest destroyed）

## COMMENTARY

Nearly every line of this incantation was broken on the tablet from which the scribe copied．Our understanding of this doubly broken text is thus very limited．It is not clear who is speaking and who is addressed in the various lines，nor what the logical development of the incantation is．
14 Whether or not Kanisurra is the correct reading of dKA．NI－šur－ra remains uncertain．

21 broken［［Its ritual］］：you take the tail of a ［sexually ex］cited ram，the tail of a scor－ pion
22－23（too broken for translation）

A reading girix for KA is excluded by dGA－NI－ sur－ra RA 12 193：1（OB）．The goddess is known as a daughter of Nanaya：me－rat dNa－ $n a-a$ SBH p． 146 v 45，see also AfK $211: 22$. 15 The restorations are based on LKA 103： 4－6（No．9）．Cf．also KAR 236 r．18f．（No．12）． Double brackets have been used to indicate restorations of the broken Vorlage of this text． 19 The restoration is suggested by KAR 70 r． 30 （No．22）：$l a, i-s ̧ a b-b a-a b a-b a-a-\neq a ́$,

NO． 6

## Text：LKA 102：1－17

Previous Edition：MAOG $1 / 144 \mathrm{f}$ ．
1 HN UG．GA UG．GA ti－ba［ti－ba］
2 UG．GA GIM $a-a-l i t i-b a$ GI［M ri－mi］
3 it－ti－ka lit－ba－a ni－e－s $[$［ú（？）］
4 it－ti－ka lit－ba－a $x[x(x)]$
5 it－ti－lca lit－ba－a Mण［ड̆（x $x$ ）］
$6 p\left[u-\frac{h}{2}\right] u r$ SA．MEš šm－ka ni－il－k［ $\left.a x\right] x[x]$
$7 x$ โka 1 a ku－us－su－ka la ik－kab－k［a］
8 โsul $[x] x d a$ ki－ma ze－e－k［a］
9 uls $x$ lei－ma si－na－ti－k［a］
10 li－ma－as－ra ú－šar－ka mu－ni－i弓 e $x[(x)]$
11 Gİ⿱⺈⿵⺆⿻二丨䒑－ka ku－ut－mi－mi－tu－［ma1 li－ku－la pu－ri－ di－iá
12 ina qi－bit dKa－ni－sัur－ra dIz－ha－ra be－［l］et ra－me EN

I Incantation．Get excited！Get excited！
Get an erection！［Get an erection］！
2 Get excited like a stag！Get an erection lik［e a wild bull］！
3 Let a lio［n］get an erection along with you！
4 Let a［．．．］get an erection along with you！
5 Let a sna［ke］（？）get an erection along with you！
$6 \mathrm{~A}[1] 1$ the muscles of your limbs，your semen ．．．
7 ．．．your seat（？）will not hurt jou．
8 ．．．like your excrement．
9 ．．．like y［our］urine．
10 Let your penis which calms be ．．．
Il Let your ．．．penis hurt my crotch！
12 According to the command of Kanisurura （and）Ishara，goddesses of love．Incanta－ tion．

13 Incantation for potency．
14 Its ritual：you crush magnetic iron ore， you mix（it）with püru－oil，

15 血 7－ší ina $\operatorname{JGO}$ ŠDD－nu II．DUR－su TAG－at
16 （〈KU．KU〉》）AN．BAR sÚD ina ì．BUE GI．HI隹 7 －žu ana ŠA šm
17 LI．LUR SAL TAG－at NITA $u$ SAL UR．BI［ $i-n u-$ $u h-h u]_{]}$

## COMMENTARY

1 See p． 8 for a discussion of the problem of taga．
4 Perhaps restore $b a[r(!)-b a-r u]$ ．See CAD s．v．for occurrences of barbaru following nē̌u． 5 The text seems to have mu［s］．The snake is not found elsewhere in these texts，but of． MUŠ．DÉM．GURUN．［NA］K． 2499 r． 7.
6 In view of the equivalence šmp ：manû，it is probable that this writing is for minátu．Cf． DUMU Lర́d．gai ．．．šid．meš－ài la s̛uk－lu－lu ＂the bärul ．．．whose bodily parts are imper－ fect＂BBR 24：30．sA meš－ret－ka would be grammatically impossible．Since this line seems to be parallel to the following line，a restoration［ $]$ ］$a[k-k a l]$ is possible，but quite uncertain．
7 It is probable that ku－us－su represents a part of the body．
10 The verb li－ma－as－ra is difficult．The form can only be a IV precative．The consonants suggest comparison with namsaru，＂dag－ ger，＂but its derivation is oncertain，too．The word occurs also in En．el．I 129 im－ma－as－

15 you recite the incantation seven times； you apply（it）to his navel；
16 you crush iron，you mix（it）in püru－oil，you recite the incantation seven times over（it），
17 you apply（it）to the woman＇s navel；the man and the woman［will find satisfaction］ together．
ru－nim－ma，but its meaning there is equally obscure．

Another example of $n a d h u$ ，＂calm，＂in these texts is man－nui－ni－ih－ka LKA 95 r． 12 （No．1）． 11 The writing $k u-u t-m i-n i-t u-m a l$ remains completely obscure，and it is therefore un－ certain whether it goes with the provious line or whether it is parallel to the last two words of the line．Other readings，such as tus－tam－ $m i$ sal－tu－ma，are possible．
12 I have frequently translated bēlu and beltu as＂god＂and＂goddess＂in such ex－ pressions as belet rami，since this is the Ak－ kadian way of expressing＂goddess of love＂ （＊ilat rāmi，＊ilat tähazi，etc．，do not occur）． 16 Since other rituals have either zo．ku an． bar＂pulverized iron＂or an．bar stod＂you crush（i．e．，pulverize）iron，＂Kण． Kv must here be considered an error．Note that it does not occur in the parallel，line 14．The reading of kJ．ku is still unknown（possibly siktu？）．
 LKA 97 ii 17 and the variant $2 \pi$ TAG－ma UR． BI $[i-n u-u h-h u]$ K． 2499 r． 6 （No．21）．

งก． 7

## Text：LKA 99c：2－10

2 ［GEN DARA］．MAS KI．MIN GU4．AM KI．MIN
3 ［UG．G］A（！）DArA（！）．MAŠ ZI（！）－a（！）GU4．AM
$4[x] z i-n i$ mi－na－tua－ka
$5[x] x z[i-n] i n i-2 z-k a$
$6[x x] x x x$－tui－ka lu zaq－pat kt－pt
7 ［JG］．gA gim dara（！）．maš zi－a Gim Gua．AM
2 ［Incantation．St］ag！Stag！Wild bull！ Wild bull！
3 ［Get exci］ted，stag！Get an erection，wild bull！
4 ［．．．］．．．your limbs！
5 ［．．．］．．．your semen！
6 ［．．．］．．．let your ．．．be upright！broken
7 ［Get exc］ited like a stag！Get an erection like a wild bull！

24
$8 x$ zi－ne A．meš－ka
$9[\mathrm{~T}] \mathrm{O}_{6}$ 䀝直．NU．RU
10 INTM．INTM．MA 自N ŠA．ZI．GA

## COMMTHNTARY

This fragment is particularly difficult，not only because of imperfect preservation，but also because the scribe has written signs carelessly．In addition，the tablet he copied from was broken．Note especially that line 6 is in very small script，though this is not indicated in the published copy．
2 For the reading Ddra．maš instead of the earlier incorrect reading DARA．Bar，see E．I． Gordon，JAOS $7775 f$.
3 The emendations are based on line 7． zI is written with an extra wedge and is followed by me on the original．
$4 n i$ is clear on the original，but the inter－ pretation remains uncertain．Perhaps $l u$ is to be restored at the beginning of the line．
6 Note the use of $z a q a \bar{p} p u$ with Giš＂penis＂ STT 280 ii 14 and dupl．（No．25）．
7 Cf．LKA 102：2（No．6），which assures the interpretation here．
8 An imperative zi－bil is possible，but gives

8 ．．．your arms ．．．
Enuru－incantation form［ula］．
10 Incantation for potency．
no sense here．Perhaps read A．mest－ka as emuqika；ef．No．13：49．
9 t．NU．RU is a designation of incantations which occurs from the Fara period on（Dei－ mel Fara 2 No． 54 passim and the partial duplicate，Jestin Šuruppak 170）．While it is true that 自．NU．RU occurs primarily in texts for exorcism，it also occurs in other genres （e．g．，4R 60 i 30 and OECT $6 \mathrm{pl} .6 \mathrm{~K} .2999: 2$, both namburbi－incantations）．If there was originally a distinction in purpose or type between texts having t．No．ru and those lacking it，it was certainly forgotten later， for copies often differ．An example is a hymn to Istar，KUB 37 36：5，which is designated as e．no．ro．A duplicate，STC 2 75：1，lacks t．wo．ru．An additional example is AMT 1，3：7 and dupl．AMT 65，5 r．23．The meaning of自．NU．RU remains uncertain．
10 The incantation is not followed by a ritual， but simply by the colophon．

NO． 8
Text：BM 46911（ $=81-8-30,377$ ）：1－15 Copy plate 3


1 ［Incantation．Get excited！Get excited］！ ［Get an erection！Get an erection］！
2 ［Get excited like a stag］！Get an erection like［a wild bull］！
3 ［．．．］．．．［．．．］
4 ［．．．］Your love－making（？）［．．．］
5 ［With the love－making of a mountain goat（？）six times］，with the love－making of a stag［seven times］，
6 ［With the love－making of a partridge（？）］ twelve times make［love to me］！
7 ［Make love to me（？）］！［Make love to me］ because I am young！
8 ［．．．］I am endowed with love，make love to［me］！
$9[x x x(x)] \quad$ šá ri－kib－ti DÁRA．MAŠ EZENF－ mar［a－man－ni］
10 ［DUMU．SAL ．${ }^{\text {Ninin－gir－su］}}$ pa－ši－ru［ana－ ku］

12 ［ana－lcu suá al－li－ka］［x g］u（？）－um－ma a－ $[x x]$
$13[x x x(x)] \quad[x]$－「hat－tum 1 sáá NN［A NN］
14 ［cìs－šú lu－u GIŠ．PA mar－te－em－ma（？）］［li－ duk Ká s］u－bur－ri şá SAL N［N－ti］
$15\left[\begin{array}{lll}x & x & x(x)\end{array}\right] \quad\left[\begin{array}{llll}x & x & x\end{array}\right]$ 「tum $1\left[\begin{array}{lll}x & x & x\end{array}\right]$

## COMMENTARY

This text，identified by W．G．Lambert when the manuscript was nearly ready for press，has parts which are close parailels to several other sì．zi．aA incantations．The restoration of the first two lines is favored by the spacing in the original，and is based on LKA 102：1f．（No．6），and the related pas－ sages LKA 99c：3 and 7 （No．7）．The whole first section，through line 9 ，is closely related to LKA 103：1－8，which has provided resto－ rations for the left half－lines，though the texts are not exact duplicates．The incanta－ tion has no ritual of its own；it is even pos－ sible that the scribe intended it to form a single incantation with the one on the reverse which is followed by a ritual．
4 For this interpretation of rikibtu，cf．A I／I 36－39：［e］［ $\mathrm{\Delta}]=m u-[u ́]$, ri－hu－iu［m］，ri－kib－ tum，ma－a－a－lum，xi－lum ša ru－hi－e（unpub－ lished manuscript of B．Landsberger）．For rikibitu as an object used in rituals，see Landsberger Fauna 97 n．3，where the suggestion was made that it is a substance prepared from the testicles or glands of animals．Despite the paucity of attestations， the question needs to be investigated again． The relevant passages are the following：fin． MEŠ an－na－a－tu ana UGU ri－kib－tui $a-a-b i$ ŠID－ nu－ma SA．zI．GA＂these incantations you recite over the rilaibtu of a stag and he will recover potency＂KAR 70 r． 34 （No．23， note to line 14）；sAG．DU BURU ${ }_{5}$ ． $\mathrm{GABRUD.DA}$ ．
 leib－te $a-a$－li ina KOŠ DÙ．DU̇．bI LKA 103：10f．

9 ［．．．］Of（？）the love－malring（？）of a stag ．．．ma［ke love to me］！
10 ［A daughter of Ningirsu］the releaser ［8m I］．
11 ［My mother is a releaser］，my［fat］her is a rel［easer］．
12 ［I who have come］，I can indeed ．．．！
13 ［．．．］The ．．．of inN［son of NN］
14 ［Let his penis be a stick of marth－wood（？）］ ［Let it strike the］anus of the woman NN 15 ［．．．］［．．．］．．．［．．．］
（No．9）；ri－kib（！）－ti $a-a-b l$ sI $a-a-l d$［aIŠ $a-a-l i]$ ＂rikibtu of a stag，horm of a stag，［penis of a stag］＂STI 280 i 51 ；U 5 GAR．IB．MUSBN $t a-s a ̀ k$ ＂you crush the rikibtu of a GAR．IB－fowl＂AMT 62，3：23；ri－kib－ti GAR．IB．MUŠET ．．．ina A． MES SUB＂you put the ribibtu of a GAR．IB－ fowl into water＂KUB 448 iii 11－14；〈ri〉－ $k i b(!)-t i$ GAr．ib．mUŠEN＂rikibtu of a GAr．IB－ fowl＂（to be mixed with plants and the blood of various creatures and rubbed onto the shoulder（？）of the afflicted man）KUB 448 lower edge 2.

It is surely significant that the stag and the GAR．IB－fowl are repeatedly mentioned in connection with rikibtu．It is unfortunate that the bird has not been identified with certainty．（Landsberger in Fauna 97 n． 3 suggests，with reserve，＂bat．＂）One might think of pre－coital seminal secretions for rilcibtu，but such a substance would not need to be crushed．That＂testicle＂is unlikely is shown by a lack of lexical equivalences with $i s l c u$ ．It is more likely that the rikibtu of a fowl is to be identified with the spurs，which are，of course，used during mating，and the rilcibtu of a stag with the dewclaw or false hoof，which likewise touches the female when mating takes place．（If，however，the identi－ fication of GAR．IB．MUŠEN as bat is correct， the rikibtu may be the thumbs．For the male＇s use of the thumbs during copulation， see W．Wimsatt，＂Notes on Breeding Behav－ ior，Pregnancy，and Parturition in Some Vespertilionid Bats in the Eastern United States，＂Journal of Mammalogy 26 ［1945］
p. 24.) Such an interpretation of rikibtu has the advantage of explaining the significance of the rikibtu in šA.zI.GA rituals. The rikibtu of the aAR.IB-fowl is used in various medical rituals, but the rikibtu of a stag occurs only in the sid.zI.ga texts. Further support for this interpretation comes from the Arabic rulcbatun, which means not only the knee of humans, but is also applied to a part of the foreleg of quadrupeds. See E. W. Lane, An Arabic-English Lexicon, London, 1867, 1143.

9 fZen-ma is obscure. The parallel passage in LKA 103:8 (No. 9) has šá ku.
10 The rest of this incantation is closely paralleled by KAR 70 r. 25-30 (No. 22), which is designated as a separate incantation in the catalogue of incipits ii 19. See the comments to No. 22.
14 Though syllabic writings of šuburru are relatively uncommon, in both this text and the parallel cited above it is written syllabically.

No. 9

Text: LKA 103:1-13
Previous Edition: MAOG 1/1 44
$1[x x x(x)] x[x x x(x)]$
$2[x x x(x)]$ an $[x x x(x)]$
$3[x x x(x)$ ri]-kib-ta-ka $x[x x]$
$4 r[a-a m \mathrm{DAR}] \mathrm{A}(?) 6-s ̌ \sim$
5 ra-am $a-a-l 2$ 7-áu

6 ra-am BURU ${ }_{5}$-HABBUD.DA.MUŠEN 12-šu
7 ra-man-ni ra-man-ni ás-丈u se-ehु-ra-k[u ( $x x x$ )]
8 ù ri-kib-tú DARA.mAS̆ šá lcu ra-man-ni $\left[\mathrm{TU}_{6}\right.$ EN]
9 INLM.INTM.MA DIŠ NA ana SAL GIN-ka Lí
 EN NITÁ
11 NA $_{4}$.K ina KUš $\langle\langle x\rangle\rangle$

$13[x] l a$ ásé $u x[x x x(x)]$

## COMMENTARY

3 The incantation is closely paralleled by BM 46911:1-9 (No. 8) and the beginning should perhaps be restored from that text.
4 See STT 280 iv 15f. (No. 5) for a parallel to these lines.
7 Because of $\dot{u}$ beginning the following line, there may well have been something written

1 traces
2 traces
3 [...] your [love]-making(? ) ... [...]
4 With the love-[making of a mountain goat(? )] six times,
5 With the love-malking of a stag seven times,
6 With the love-making of a partridge(?) twelve times,
7 Make love to me! Make love to me because I am young! [(. . .)]
8 And the love-making of a stag . . . . Make love to me! [Incantation formula].
9 Incantation. If a man is not able to have intercourse with a woman.
10 Its ritual: the head of a male partridge(?),
11 a silver bead, a gold bead, the dewclaw of a stag (you put) into a . . . leather bag,
12 you recite the incantation over (it) seven times [...]
13 ... [...]
on the edge of the tablet in this line as there probably was in the following line if $\mathrm{TO}_{6}$ fin is to be restored rather than simply fin.
8 saj $k u$, corresponding to $\mathrm{EZEN}-\mathrm{ma}$ in the parallel, remains obscure.
9 That LA is to be read muttou, "inadequate," "insufficient" is shown by comparing the following related passages: [anab sAL] a-la-ka
mut－［fuך LKA 96 r．11，ana sAL GIN LA AMT 64，2：14，［ni－is］šA－šu sa－bit－ma ana SAL GIN－ lca Lí Köcher BAM 112 i 18＇（＝KAR 193），
 Köcher BAM 232 i 17＇（not preserved in dupls．AMT 21，2 and K．9216），a－na SAL $a-6 a-$
lea mu－ut－ṭú a－na š̀．II．GA dur－ši－šu－ma ana SAL GIN－su AMT 88，3：2f．I understand muttî in these phrases to mean that the man could not get an erection sufficient for intercourse． For related expressions，see n． 47 in the Introduction．

NO． 10

## Text：STT 280 tiil 34－42

34 ［EN］UR．MAF $l u-u x x[x x x(x)]$
$35 r[i-k] i b-t a-k[a] b[u x x x(x)]$

$37 \mathrm{~d} G a[z-b a]-b a \mathrm{~d} K\left[a-n i-s{ }^{\mathrm{d}} u r-r a\right]$

39 DU̇．DÙ．BI［Sí］G babbar síg $\mathrm{SA}_{5} \mathrm{NU}(!)$ ． NU（！） $7[x x x(x)]$
40 7－ú u 7 KA．EEŠDA KEŠ［DA $x x x(x)]$
41 सN ina muh－hi［ŠTD－nu $(x, x, x)$ ］
42 ina $x x x$ EEŠDA－mar［ŠA．TI．GA］

## COMMIENTABY

34 Cf．it－ti－ka lit－ba－a ni－e－s［ （No．6）．The interpretation of $3 u-u$ as $l u$ ， ＂bull，＂is only a guess．

34 Incantation．Lion！Bull！（？）．．．［．．．］
35 Your love－making（？）．．．［．．．］
36 At the command of wise［Istar，Nanaya］
$37 \mathrm{Ga}[\mathrm{zba}] \mathrm{ba}$（and）K［anišurra］．
38 This incantation you recite three times．
．．．
39 Its ritual：you spin white［woo］l，red wool，seven［．．．］，
40 you tie seven and seven knots［．．．］；
41 ［you recite］the incantation over（them） ［．．．］；
42 around his waist（？）you tie（the thread） and［he will recover potency］．

38 Perhaps the doubtful sign is $\mathrm{TO}_{6}$ ，but it is quite uncertain since it ought to come before the ritual instructions．

No． 11
Texts：KAR 236：18－29，r．1－15 A

$$
\begin{array}{ll}
\text { LKA 99b:1-11 } & B=25-\mathrm{r} .4 \\
\text { KAR 243 r. (!) } 1-12 & \mathrm{C}=\text { r. } 3-15 \\
\text { LKA 99 di 4-25 } & \mathrm{D}=18-\mathrm{r} .15 \\
\text { STT 280 ii 62-iii 23 } & \mathrm{E}=18-\mathrm{r} .15 \\
\text { K.11076 Copy plate } 3 & \mathrm{~F}=23-30
\end{array}
$$

Previous Edition：MAOG $\mathbf{1 / 1 3 4 f}$ ．
 lu ana SAL BAR－ti ŠA－şú NU［íL］
19 ana IGI 15 mUL．MEŠ GL．GAB GUB－an UDU． SIZKUR BAL－［ $q$ 亿 $]$
20 NIG．NA ŠTM．II GAR－an KAŠ．SAG BAL－โqī
21 UZU．ZAG UZU．ME．ुㅑㅇ UZU．KA．IZI［tu－ţah－ha］］

## Variants

18 end of line in $D$ undeciphered $B$ ša－〈šui〉 Ka［r lu］ana saL（！）－dú lu 〈ana〉sar Bar－ti $19 D$ line ends ši］M．II GAR－an，$R$［ana IGI dI］š－tar MUL．MEŠ UDU．STZKUR DUे－uš

18 ［If a man］＇s potency is taken away and his＂heart＂does not rise for his own woman or for another woman，
19 you set up a reed altar facing Istar－of－the－ Stars，you sacrifice a sheep；
20 you set up a censer of juniper，you libate beer，
21 ［you offer］the shoulder，fatty tissue，and the roast．
$20 D$ zaš 「baL－qí7；see Commentaicy below．


222 NU Ì．UDU 2 NU GAB．LAL 2 NU kup－ri 2 NU IM．BABBAR

232 NU NÍG．LAG 2 NU GIŠ． $\operatorname{BRIN}$ DÙ－uš ina DUG．BUR．ZI NU AL．SEGG． SiA $^{2}$
24 ina I2x ana IGI 15 MUL．MEŠ̌ ta－šár－rap－ma kcam $\mathrm{DO}_{11}$ ．GA
25 ÉN na－na－rat AN－e te－li－tu diš－tar
26 be－let DINGIR．MESY šáa an－na－šáa an－nu
27 mu－tal－la－at Dinglr．meš 子á qi－bit－sa se－rat
28 be－let AN－e u KI－th mu－ma－＇i－rat kàl URU．URU
29 als－tar 〈ana〉 mu－ki leit－mu－su SU．NIGIN EN．Mmš－e
30 ana－huu NN A NN ak－ta－mis IGI－ki
 ia

2 GTM NA $A_{4}$ ．ZA．GIN $l u$－$b i-i b$ zu－um－ri
 SAG．MEŠ－［ia］
4 GIM ㅍ̇．BABBAR eb－be GIM KU̇．GI ru－8̆e－e $a$－dir－ta a－a ar－ši
5 Ú tar－muš ̛́．IGI．IDM Ú．IGI．NIS้ Ư．Aล̌．TÅL． TÁL
6 Ú STKIL Ú．KUR．RA GIŠ．KAN． $\mathrm{J}_{5}$
7 lit－ru－du ru－he－e－a an－nam 3－ďu $\mathrm{DO}_{11} \cdot G A-m a$

22 You make two figurines of tallow，two figurines of wax，two figurines of bitumen， two figurines of gypsum，
23 two figurines of dough，two figurines of cedar；in an unfired pursitu－vessel
24 you burn them in a fire facing Ištar－of－ the－Stars and you recite the following：
25 Incantation．Bright one of the heavens， wise Ištar，
26 Mistress of the gods，whose＂yes＂is indeed＂yes，＂
27 Proud one among the gods，whose com－ mand is supreme，
28 Mistress of heaven and earth，who rules all towns－
29 Ištar，〈at〉 your name all lords are bowed down．
30 I ，NN，son of wn，have bowed down before yous．
1 （I）against whom magic has been per－ formed，figurines of whom have been laid in the ground－
2 May my body be purified like lapis lazuli！
3 May［my］features be bright like ala－ baster！
4 Like shining silver and reddish gold may I not be dull！
5 May tarmuš－plant，imhur－limu－plant，im bur－ešrā－plant，ardadillu－plant，
6 usikillu－plant，＂mountain＂－plant，（and） GIs．KAN． $\mathrm{U}_{5}$－plant
7 dispel my enchantment！
This you shall recite three times．

## Variants

$23 D$［2 NOI］M 2 NU li－še 2 NU e－re－ni，$F$ DUG． BUR．ZI．GAL
24 kam $\mathrm{DU}_{11}$ ．GA only in $A$ and $F, D \mathrm{~m}\left[\mathrm{UL}_{1}\right]$ or d［15］，－ma omitted

$26 B[x x$ be－l］et $D$ dINGIR be－let
$27 D$ DINGIR．DINGIR šá qi－bit－sa
$28 B$ AN $u$ KI $D$ DU̇．A．BI URU．URU．MES゙ $E$ ， F ka－la［
$29 D$ be－lu be－le－e $E$ nap－har $\mathbb{E}[\mathrm{N}$
$30 D$ ak－ta－mi－is ma（！）－har（！）－hi（！），$F \cdot m] i-i s$ $m[a-h a r-h e i]$
$1 B$ 疎 kiš－pi e－pu－šu－ni ina KI ği－nu－lu NU．
 ep－九í－ni－ni
2 B lib－bi－ib $\quad D \quad i] b$ SU－ri GIM NA $A_{4}$ ．GIŠ． $\mathrm{NU}_{\mathbf{x}}$ （SIIR）．gAL，bu only in $A$
$4 B$ eb－be $u$ KÙ．GI $r u$－$u s$－โši］．．．「a－a ar－šil $C$
 $E$ GIm K̇̀．babBar eb－be omitted，ru［š－š］i－e $a-d i r-t[u$
$5 C$ ta］r－hu
7 （C used in transliteration）$D \quad l i-i t-r u-d u$ ru－ȟe－e－ia（rest of line omitted）$E$ li－it－

8 DU̇.DÙ.BI KU̇.BABBAR KU.GI NA. ZA.GIN NA ${ }_{4}$.GIŠ. NUX.GAL
 TAL
10 ÚSIEIU đ́.KUR.RA GIŠ.KAN. $\mathrm{J}_{5}$ ina 觡 GADA E- $a k$
11 ina Gt-ši GAR-an UDU pu-ha-la ina SAG GIŠ.NÁ-šú
12 [UDU TA]R-su ina ree-pit GIŠ.NÁ-ช̌ú tar-kas
13 ina SAG.KI pu-ha-la u SAG.KI UDU TAR-si
14 Sf́G.MEŠ ta-na-sahh-ma DUR.MESE $a-h i-n a-a$ NU.NU



Variants
$8 C \mathrm{NA}_{4} 2 x$ (instead of $\mathrm{NA}_{4}, G I S{ }^{2} . \mathrm{NO}_{\mathrm{x}}$.GAL)
$9 C$ t́ tar-hu, aIš.IGI.NTs
$11 C$ UDU $p u-h a-l u$
12 K KA.KEŠDA

## COMMENTARY

All copies of this text are poorly preserved. The text of A has been used in the transliteration except as indicated in parentheses with the variants. The many differences in line division have been disregarded.
18 This ritual is clearly intended to be performed before the incantation (see line 24), and is so given here.
19 Read Ištar kakkabi, "Třtar-of-the-Stars," i.e., Venus. Cf. dill.bat $=$ dIštar mul.meš Erimhuš V 5. Cf. mšdar ká-ku-bu-um in OA texts (references AHw. s.v.). See also K. 9036: $12^{\prime}$ below.
20f. Text $D$ presents some difficulty here. BAL- $[q i \bar{i}]$ line 6 (collated) cannot correspond to KAŠ.SAG BAL-qt in line 20 of the combined text since line 5 already ends with [si]m. In gab-an (collated). Line 21 may have been omitted and line 20 , or at least the end of $i t$, repeated.
25 The incantation has two distinct parts, the first formed by an address to IStar, the second

8 Its ritual: silver, gold, lapis lazuli, alabaster.
9 tarmuš-plant, imhur-limu-plant, imbur-esrā-plant, ardadillu-plant
10 usikillu-plant, "mountain"-plant, (and) GIŠ. KAN. $\sigma_{5}$-plant you string on a linen cord
11 (and) put (it) around his neck. You tie a ram at the head of his bed,
12 [ a wea]ned sheep at the foot of his bed.
13 From the forehead of the ram and the forehead of the weaned sheep
14 you pulloutwoolandspinseparate threads.
15 The incantation "..." you recite over (them), tie (them) around his waist, and he will have potency.
$13 C$ [UDU] $p u-h 2 a-l u$ instead of $u$ sAG.KI
$14 A$ NU.N[T(!)] $D$ ta te nu, though perhaps ]-ta-te NU.[NU 7(!) (collated from photo)
$15 \boldsymbol{E}$ followed by rubric: 30 [MU.MEŠ- $n$ ]i(?)
made up of a section having to do with dispelling sorcery. (Note that the ruling in D is a modern scholar's copying error; it is not on the original. The expected ruling between lines 2 and 3 of this text is on the original, but not in Ebeling's copy.) The incantation seems to have no specific relevance to lovemaking, yet it was considered a potency charm in Assur, in Nineveh and at Sultantepe.

The epithet is a common one of lštar as Venus. See in a hymn to Ištar at-ti-ma na-an-na-rat AN-e $u$ KI-ti STC 2 pl. 75:5, also the duplicate KUB 37 36:8'.
27 For muttallu, with proposals for etymology, see Landsberger, JCS 8 132f. The epithet also occurs in both copies of the text cited above. The variant qi-bit-sa gives an unambiguous example of 3 with the value bit in this word, questioned by Borger (JCS 18 51 and 54) in his review of Lambert's Babylonian Wisdom Literature.
29 The emendation is given with reserve, since sa-pal-ki is expected in this common phrase.

30 The variant in D must be emended to ma－har－ki，in spite of the palaeographic difficulties．The original is written much more clearly than the copy would indicate， and does not even allow the reading ma－ $\langle\langle a\rangle\rangle-\lceil h a r-k i 1$ ．Cf．such passages as ana－ku ana su－ul－li－ka ak－ta－mis ma－har－［ka］Köcher BAM 316 vi 21.
1 Note the variant in E，ep－šu－ni－ni，making clear the interpretation，＂which has been performed against me．＂Cf．［DIŠ NA］ka－sipp－
 ［Gणbl－［zi－šu lu ina］mx．NA－sti lu e－nu－ma，

 Lứtus ina KI su－［nu－lat］＂［if a man］is be－ witched and his flesh sags（？），and his＇semen＇ discharges when he is walking，standing， lying down，or［urin］ating，he is ．．．like a woman，he is（ritually）impure；［that man］＇s semen has been put in the ground with a corpse＂STT 280 i 22－25，restored from LKA 144 r． 23 ff ．Cf．also ．．．ri－［hu－us－s］u［kT Lठ́，
 2 Cf．$u b-b a-a b$ sv－i $a_{5}$ Maqlu IX 163．The text of $A$ has the Assyrian form lubbib．
3 Because of frequent occurrences of namrütu with $b \bar{u} n u$ ，it is assumed here that SAG．news represents the plural of buinu and not pütu， another equivalent in the lexical texts．Note
the following occurrence in a medical text： SAG．MESS－ší e－te－nen－nu－u＂his features are contorted（？）＂Köcher BAM 49：4＇，of．ibid． 55：6 and $57: 3^{\prime}$ ．
4 Cf ．$i$－dir－tú $a-a$ ar－ši in a similar context in Ebeling Handerhebung 80：69．
6 For gis．kan． $0_{5}$ ，see Thompson DAB 239. Cf．also ú．EAN． $\mathrm{J}_{5}$ KAR 70：16 and aIs．．TAN． H［0 + si］KUB 448 iii 13；it also occurs in Köcher BAM 230：28 and often in medical texts．The Akkadian reading is unknown to me．
7 The line includes in texts A and C directions addressed to the person who performs the ritual：＂you say this three times．＂The texts of both $D$ and $E$ have no ruling and continue directly with the ritual．The usual formula $\mathrm{TO}_{8}$ 自N is lacking．
8 The ritual in $\mathbf{E}$ is too broken to use in the edition of the ritual．odv．［niral may be a variant for UDU pu－ha－lu．
10 Interpretation of KJ as Ex （i．e．，astu）is uncertain since there are no syllabic writings of asth in such contexts．
11 The rest of the ritual is closely related to the incantation which follows it．Its first line probably occurred in line 15，where the traces in C are perhaps to be read ina sag（！） GIŠ．［NA $\left.-i a_{5}\right]$ ．

No． 12
Texts：KAR 236 r．16－23 $\quad$ A
Previous Edition：MAOG $1 / 136$
16 ［KN ina SA］G GIŠ．NA－ia $a_{5}$ KEŠDA UDU pu－ha－ bu
17 ［ina se－pit GIš．NÁ－i］$a_{5}$ KEŠDA UDU TAR－su ina MúRU．MEŠ－i $a_{5}$ SÍG．MEŠ－丈̌i－nu rak－sa
18 ［GIM pu－ha－bi 11－šu］GIM＜UDU〉 TAR－si 12－ گú GIM BURU ${ }_{5}$ ．HABRUD．DA．MUŠEN 13－šú
19 ［ra－man－ni GIM］ŠAH 14－šu GIM AM 50 GTM ［DA］RA．MAŠ 50
$20[x x x(x)]$－ital－at－tíi－ka kall da－ád－me
$21[x x x(x)]-t a-a t-t \imath i-k a l o d l h u r-\& a ́-a-n i$

## Variants

16 GIŠ． F$]$ Á－ia
17 i－na 「Múrti－ia

16 ［Incantation．At the hea］d of my bed a ram is tied．
17 ［At the foot of my bed］a weaned sheep is tied．Around my waist their wool is tied．
18 ［Like a ram eleven times］，like a weaned sheep twelve times，like a partridge（？） thirteen times
19 ［Make love to me，and like a］pig fourteen times，like a wild bull fifty times，like a $\mathrm{s}[$ ta］ g fifty times！
20 The inhabited regions［．．．］you！
21 The mountain regions［．．．］you！

# 22 ina qu-bit ${ }^{\mathrm{d}}[\mathrm{s}-\mathrm{tar}]$ be-let ru-a-me d $\mathrm{Na} a-n a-a$ be-let تI.LI 



## COMMENTARY

This incantation is clearly based on the ritual which precedes it in both copies, which prescribes tying the animals to the head and foot of the bed and pulling out and using their wool. In fact, that ritual, or at least the last five lines of it, must be considered the ritual for this incantation. The incantation is followed by the colophon.
16 For the first two lines, of. KAR 70 r. 18ff. (No. 14) and KAR 70:45ff. and duplicate (No. 13).
17 A reading naksu, "slaughtered," gives no sense in this passage. tar-su, i.e., parsu, "separated," "weaned," is more likely, though we do not know how long after weaning a designation of "weaned" was appropriate. From the context it is clear that a young male sheep, mature enough to have produced wool, is meant. In connection with binding wool about the waist, of, a said.ma
 UDU ta-lam-me-ma] ina MúRण-šú t $t a-s a-k a n-$ ma] TI-ut "you [put] about his waist hairs from the tail and hairs from the [perineum of a sheep] and he will recover' KUB 37 80:9'f. 19 Since a verb is required in the context, ra-

22 Acc[ording to the command of Istar], goddess of feminine charms (and) Nanaya, goddess of sexual attractiveness.
23 T[he]y commanded; I performed. Incantation formula.
man-ni is probably to be restored. For this passage, cf. LKA 103:6f. (No. 9), also STT 280 iv 14 ff . (No. 5). It is probable that "fifty times' is meant, even though -šu is lacking. 20 A verb, perhaps a precative, is certainly to be restored, but natäku is unlikely since tu is extremely rare except for writing the final syllable of a word.
22 For ru'a $m u$, "feminine charm," see Held, JCS 15 14. belet kuzbi is a common epithet of Nanaya. Like lalh, kuzbu is used of men, women, and objects. It has a specifically sexual connotation in such passages as ur-ki pi-te-ma $k u-z u-u b-k i \quad l i b-q{ }^{i}$ "open your üru so that he can take your kuzbu!" Gilg. I iv 9, and סD.4. ㅍam in Nv e-bir ku-zu-ub-su švi-ut "fourth day: he shall not cross a canal or his leuzbu will fall" Iraq 21 pl. 14 (after p. 53) 19. It is a general word for attractiveness in such passages as $k u-u z-b u ~ h i-i t-l u-p a$ lu-le-e ma-la-a "(colossi) clothed with kuzbu, filled with lulu" OIP 2 120:26, and 亩 $a$-na ${ }^{d} S$ Sar-pa-ni-tu $u_{4}$ be-el-ti-ia lou-uz-ba-am $\imath^{2}-z a_{-}^{3}-$ in "the temple for Șarpanitu, my goddess, I decorated with kuzbu" VAB 490 i 32f. Cf. also the name of a garment Tứa.nía.मु.IT AfO 18 330:240.

NO. 13

| Texts: KAR 70:45-r.9 | A |
| ---: | :--- | ---: |
| 81-3-30,377 | $(=$ BM 46911) r. 1-15 |
| Copy plate 3 | B $=46-\mathbf{r} .8$ |

Previous Edition: MAOG $1 / 130$ f.
45 [直 ina SAG-ia da-á]ş-ši ra-ki-is : ina še-pi-ti-ia 46 [pu-ha-lu ra-ki-i]s da-áš(!)-šu h hu-ub-bi-ban-ni
47 [pu-ha-lu] rit-ka-ban-ni
$48[x x x] d u-k u-u \mathbb{c}$ ri-i-mi it-ti-lca lit-ba-a 49 e-mu-qa-an it-ti-ka lit-ba-a bir-kca-ka a-ni-ha-tu

## Variants

45 [Incantation. At my head a bu]ck is tied! At my feet 46 [a ram is tied]! Buck, caress me!
47 [Ram], copulate with me!
48 [...] Prance about, wild bull!
Let your strength rise for you!
49 Let your tired knees rise for you!
$46[x \mathrm{~s}] \mathrm{I}(?) p u-\frac{h}{[ }[a$
$49 a-n i-h a-a-t u$

1 ［it－ti－ka lit－ba］－［a］mi－na－tu－ka
it－ti－ka［li］t－［ba－a］mes－re－［itu］－［ka］
2 ［it－t］i－ka lit－ba－a lcu－lu－l［i－ka］
$3[x x x]-k a-[m a 1(?)$ ma－a－a－al－［ta1［x $x]$
$4 x x x x$ โtal－－dir ra－am－ka โe1 ta－ši－［us］

$6 \mathrm{~d} E-a \mathrm{~d}_{\mathrm{UTV}}^{2}$ d $A[s a l-h u-h i]\left\lceil\mathrm{TU}_{6} 1\right.$ 直N

7 DU̇．DÙ．BI 亡̀．BUR ina GIŠ šu $x x x$ ku GIŠ．KU TI－qí $\left[\begin{array}{lll}x & x & x\end{array}\right] x$

3－ช̛́［ana UGU ŠI］D－nu


## Variants

$5\left[{ }^{\mathrm{d}}\right] 15 \quad 6^{\text {d }}{ }^{\text {BE }}$

## COMDIENTARY

The duplicate，81－8－30， $377(=$ BM 46911）， is from a Babylonian site，but，without a study of the other tablets in the 81－8－30 collection，no specific site can be given， thoughit is probably either Sippar or Babylon． 45 The restoration is based on ina SAG GIŠ． NÁ－ia lu ra－ki－is da－ás－โぬй］KAR 236：5（No． 14）and is assured by－ai］s－šu according to Dr． Köcher＇s collation of the excavation photo－ graph．It is probable that this incantation is the one of which the first line is partially pre－ served in LKKA 94 iii 3：hin ina sactia $x[x x$ $x]$ ．
46 The variant has $[x$ s］I or $[x$ 耳］AB；the sign is not UDU．
48 For tebd，with comment on this passage， see the discussion，p．9．For the use of $i t t i$ here，of．such passages as KI－ka li－ru－bu mit－

1 ［Let］your limbs［rise for you］！
［Let］your members［rise］for you！
2 Let［your］．．．rise［for］you！
3 ［．．．］．．．the bed［（．．．）］
4 Do not（？）fear ．．．！Do not wor［ry］about your love－making！
5 According to the wording（？）of the incan－ tation of wise Ištar，
6 Ea ，Samaš，and A［salluhi］．Incantation formula．
7 Its ritual：you ．．．püru－oil，in ．．．；you take boxwood［．．．］．．．．，
8 cyprus；you［．．．］three times before ［Ištar］；you recite this incantation［over （it）］three times，
9 you rub his organs（with the oil）and he will have potency．
gu－ru KAR 58：8，see Ebeling Handerhebung 36：8－18．
1 According to the original，there is enough space at the beginning of the line for the restoration given．
2 For kulūlu，see AHw．s．v．From the parallels in this passage，kulūlu seems to be a part of the body．Such an interpretation also fits Maqlu V 48.
4 Cf．the similar passage LKA 97 ii 18f．（No． 19），where e ta $a^{2}$－dir and e ta－su－uš appear in parallelism．Note also that the ina qibit－ formula occurs immediately after e $t a-\delta \breve{g}^{-} u-u \check{s}$ in that text as it does here，and that the formulas are very similar．Despite collation， nothing is certain for the first part of the line． 5 The phrase ina qi－bit te－e occurs only in this text．Perhaps te－e should be omitted as a scribal error．

NTO． 14

Provious Edition：MAOG 1／1 32
1 自N li－lik m mur－e $l[i-n u-\delta] u$

1 Incantation．Let the wind blow！Let the mountains［quak］e！

## 2 lite－ta－sir ur－pa－tum $m_{4}$－ma ti－ku lit－tuk

## 3 lim－gu－ug AYSED－ma SAL．ANŠE $l i-i r-k a b$



6 ina še－pit GIŠ．NA－ia lu ra－ki－zs pu－ha－lu $u_{4}$
7 s̛á SAG GIŠ．NÁ－ia ti－bá－a ra－man－ni
8 ăá an－ni
9 ú－ru－ú－a ú－ru SAL．UR ú－sar－šư ú－šar UR．KU
10 GIM ư－ru SAL．UR iṣ－ba－thú ư－sar Uk．KU

12 ás̆－ba－ka ina bu－un－zer－ri ááa şi－ha－a－te
$13 b u-{ }^{2} u-r a a-a a b-t i T_{5}$ 血
14 INTM．INIM．MA ŠA．TI．GA
15 DU்．DU̇．BI KU．KU NA ku and．bar
 šm－nu［NTT］A
 ［ $n a-k a-a b]$

## Variants

1 B EUR．meš
2 B ur－pa－tùm－ma
4 B li－ir－［kab］
5 B lu－úu $\hat{u}-r a-k i-i s$
$6 \quad B \quad$ lu－ǔ $u$－ra－ki－zs $\boldsymbol{C}$ एDण $p u-[$
$7 B$ sá ina $B, C$ tí－ba－a $B$ rタ̆－man－ni
8 B ti－ba－a omitted $B$ hu－ub－bi－ba－an－n［i］
C $t i-b a-a b u-b i-b a-a n-n i$
9 B kal－ba－tic Gùs－šú

## COMMENTARY

1 The first two lines are paralleled by LKA 101 r．（！）12ff．（No．15）and duplicates，ex－

2 Let the clouds gather！Let the moisture fall！
3 Let the ass swell up！Let him mount the jenny！
4 Let the buck get an erection！Let him again and again（var．omits）mount the ．．．young she－goat！
5 At the head of my bed is tied（var．：I have indeed tied）a buck！
6 At the foot of my bed is tied（var．：I have indeed tied）a ram！
7 The one at the head of my bed，get an erec－ tion，make love to me！
8 The one at the foot of my bed，get an erection，caress me！
9 My vagina is the vagina of a bitch！His penis is the penis of a dog！
10 As the vagina of a bitch holds fast the penis of a dog，（so may my vagina hold fast his penis）！
11 May your penis become as long as a maxo gašu－weapon！
12 I sit in a net of love－making！
13 May I not miss the quarry！Incantation formula．
14 Incantation for potency．
15 Its ritual：pulverized magnetic iron ore， pulverized iron
16 you put［into］puiru－oil；you recite the incantation over（it）seven times；the man
17 rubs his penis，the woman her vagina （with the oil），then he can have inter－ ［course］．
$10 B, C$ is－$b a-t u$
11 C ư－sar－ka，mǎ̆－ga－si
$12 B$ ás－ba－ku $C$ ina only in this copy， si－hh $a-a-t i$
$13 B \quad b u$－＇$^{2} u$－ra
$14 B$ rubric on same line as following ritual；see commentary for ritual of $\boldsymbol{B}$ ．
$16 C \mathrm{NA}_{4}(?) x x[x x x]$ 迹
cept that that text has li－mu－uš $\mathrm{KImI}_{5}$ ．This passage also provides a parallel to a fragment of the Old Babylonian version of the Atra－
hasis Epic, BRM 41 i 14-17. (See Læssøe, BiOr 13, 96-102 for a discussion of the epic. The British Museum copies are published in CT 46 I-15. See the forthcoming edition of W. G. Lambert and A. R. Millard.) It is now possible to give a certain restoration for line 17. The comparable passage can be restored as:
$14[7 i]-i l-i l-i k a s a-r u$
15 [qa]-aq-qá-ra $\quad$ li-Гel-er-ri
16 [er]-pé-e-tum li-ike(!)-ta-an-ni-ma
17 [tit-kum] $a-$-ia it-tu-uk
The restoration is made even more certain by a further variant of the first few lines of this incantation, K.8698: $6^{\prime}-8^{\prime}$ (No. 17):

[MT].DIRI.MEŠ $l i k-t a-a s s-s i s-r[a]$
$[t] i-i k-k i a-a s i[t-t u k]$
Since the Old Babylonian passage is clearly in a context where a lack of fertility is involved, it is likely that this incantation expresses a wish for fertility.

For nášu, "quake," "shake," see Lambert BWL 291. Cf. also Iraq 24 93:6 DN ... ssá ina ka-ši hur-sáá-a-ni i-nu-š̌u "Adad ... at whose utterance (i.e., thunder) the mountains shake." For occurrences in lexical texts, see dâmu in CAD.
4 This text supports Landsberger's proposal (MSL 8/1 59) that dasfru is the oldest category of male goats and pubalu the corresponding term for male sheep. The broken sign at the end of the line was read EDIN by Ebeling. In their present state, both A and B preserve only the beginning of two horizontal wedges. The uniqu is not a kid, but rather a young female goat of mating age, as is shown by this passage. Since animals do not mate until they are sexually mature, the frequent occurrence in rituals of uniqu la petitu (literally "unopened"), normally written zeH(sar +Áš+aAR) Gìs NU.zU (literally "which has not experienced the penis") shows, too, that the unथ̈qu was of mating age.
5 For similar phrases in other incantations, see KAR 236 r. 16f. (No. 12) and KAR 70: 45ff. (No. 13).
7 The excitability of goats in the presence of women is well known, and it seems that we
should understand here an imagined act of bestiality witnessed by the man (who is addressed in the second person in line 11) to excite his lust. Bestiality was certainly practiced in Mesopotamia, as in Palestine, but there is no evidence of a taboo against it in Mesopotamia, as there probably was against fellatio and cunnilinctus.
9 Normally $\bar{u} r u$ refers to the genitals of women, but can also be used of men, as is shown by [DIS NA] ri-hu-su GIN-ma NU zU ka-la ú-ri-šú [ik-kal-ší] "[if a man]'s 'semen' discharges and he is unaware of it, his entire pubic area [hurts him]" AMT 61,1:9. Nevertheless, it is not easy to determine precisely what was understood by $\bar{u} r u$. The following passages will illustrate the difficulty: ur-ki pi-te-ma $k u-z u-u b-k i l i l-q i$ "open your üru so that he can take your kuzbu" Gilg. I iv 9; and úr-šá ip-te-e-ma ku-zu-ub-šáa il-qí "she opened her $\bar{u} r u$ and he took her kuzbu" ibid. 16; síg SAL.LA SAL.Š0.GI "hair from the üru of a sugitu-priestess" (to be used in a medical prescription) Küchler Beitr. pl. 9 ii 53; [gale].la.mu al.ša, un.gá.e.ne ti.il ba.ab.du ${ }_{10} / /$ en.e.še : ui-ri-mi $d a-[m i-i q]$ ina ni-ši-ia gu-um-mu-ra-an-ni "my $\bar{u} r u$ is still attractive; it is said among my people that it is worthless for me" 2 R 16 iii 25 ff . ( $=$ AJSL 28, 236:14ff.); SAL.LA NA 4 .ZA. GİN " $a$ model üru of lapis lazuli" Craig ABRT 116 j 25. Normally sasurru is the word for "vagina," as is shown by medical texts requiring that various materia medica be inserted: nagar
 pository and insert it in her vagina" Köcher BAM 240:65' ( $=$ KAR 195:27) and $\mathrm{NA}_{4} .2 \mathrm{Z}$.
 GAR-an "you char and crush a date pit, wrap it in a wad of wool and insert it in her vagina" Köcher BAM 237:25 ( $=$ KAR 194). (The supposed effectiveness of the date pit may be related to its resemblance, especially when dried, to the female genitals. Cf. K. Jaritz "Dattelkern-Amulette aus Babylon," Zeitschrift für Ethnologie 82 [1967] 169-173.) In view of the lapis lazuli üru-models, it is porbable that the well-known clay models of female genitals found in the Istar temple
in Assur (WVDOG 58 pl. 36) are likewise representations of the urru. It is thus probable that $\bar{u} r u$ is the usual word for the female genital area, though in some passages, such as this one, "vagina" is meant.
10 For such forms as $u$ i-ru-í-a, see von Soden GAG § 65 i . The text has isbatu "held."
11 For mašgäšus, a type of weapon, see Poebel, AfO 9256 f . and n. 23. See also the lexical passages cited in CAD sub addu A, gamlu, giłthašs̆u, and illulugišdilutu. For the mašgǎsu of a chariot, see Salonen Landfahrzeuge 129. None of the known ancient weapons has yet been identified with the mašgäsu. From the present passage, it seems probable that the masgááu was somewhat the size and shape of a large penis. There is no reason to assume
that it was a throwstick, as some scholars have done.
12 For the form asbälea, see von Soden GAG § 75 c. 6.
14 Since the ritual of B differs considerably from the other copies, it is given separately here, following the line numbers of the text itself:

22 DÙ.DU̇.bi KJ.gu an.bar mo.KU(text

 $l i b-b i$ Ì.gIŠ ŠUb-di

15 The ritual of A and C is a duplicate (with minor variants) of LKA 102 r. 14-16 (No. 23). Cf. also No. 2:9ff., p. 18.

ко. 15
Texts: LKA 101 r.(1) 12-19 A STT 280 iv 37-41 $\quad \underset{\text { B }}{\text { B }}$






 $m a$

19 šd. $\mathrm{mI} . \mathrm{GA}$

## Variants

12 B li-lik
13 B TM.DIRI.MEŠ-ma, li-tuk $C$ ur-pa-tum $m_{4}$〈tì-kus(!)
$14 B$ niơ, $a-\langle l i\rangle-k u-u-t i c \quad[z i b-b i]-i a(1)$,

 $16 \quad B \quad u \quad-[r a]-d a \quad u l-t u ́ u \quad C \quad[l] a-a u r-r a-\langle d a\rangle$ ul-tu muhb-øi-ช̌u
3*

12 Incantation. Let the wind blow! Let the grove quake!
13 Let the clouds gather! Let the moisture fall!
14 Let my potency be flowing river water!
15 Let my penis be a (taut) harp string
16 So that it will not slip out of her! Incantation formula.
17 Its ritual: you take a harp string (and) tie three knots in it;
18 you recite the incantation seven times, you tie it around his right and left hands and then
19 he will recover potency.

17 B intm.INTM.MA sà.gig.ga dù.ddi.bi sa
sa-me-e TI-qi [31 KA.KEŠDA Ka.KEŠDA $C$ a]ř̌.zA.mín 3(text 2) ka.kešdA
 $B$ ina šdil zag $u$ Kab
19 not preserved in $A$ and $B$

## COMMENTARY

12 This text is listed in the catalogue of incipits i 4. The first two lines of this incantation are paralleled by KAR 236:1f. (No. 14), except that the latter passage has radu instead of $\operatorname{kim}$ a. See the notes to that text for further parallels.
13 For tizlu, cf. the passages quoted by MussArnolt, Dict. 1183. Because the word is nowhere written with the $q u$-sign, but with $k u$, as here, it can be considered certain that the final consonant is $k$. A derivation from natäku "drip," "pour out drop by drop," seems likely, though no other example of a noun formed in this way from a verb beginning with $n$ can be cited.
14 Precisely what is meant by this line is not certain, but it probably expresses a wish for copious semen.

15 For samm थ, "harp" (or possibly lyre or lute-convincing evidence is lacking), see especially Landsberger, ZA 42 155ff. It is a loan word from Sumerian zà.mí. See also Hartmann, Die Musik der sumerischen Kultur, Frankfurt am Main, 1960, 19-36. Note that the ritual which follows this incantation prescribes the use of a harp string. For a study of strings of musical instruments, see Anne Draffkorn Kilmer, "The Strings of Musical Instruments: Their Names, Numbers and Significance," Studies Landsberger 261-268. 16 The occurrence of -šu in $C$ is another example of the use of the masculine suffix for the feminine which is common in late copies of texts. Cf. also the variants to STT 280 ii 12f. (No. 25).

No. 16
Text: AMT 65,7:6-11
Previous Edition: Bab. 14 82-83 and 131-132
6 Kin lil-lik Im la $x$ [ $x x x(x)]$
7 [li]m(?)-la-a ú-re-e-tui la [x:x $x(x)]$
$8[\lim (?)]-l a-a$ íd.meš-mal $l[a x x x(x)]$
9 [li-g]u-ug NN A NN $x[x x x(x)]$
10 [i-na(?) $p]$ i-til-ti $[x x x(x)]$
$11[x x x$ D]UG $x[x x x(x)]$

## COMMENTAARY

The number of the tablet is K.8790, not K. 8970 as given in AMT.

6 Several other sA.zI.GA incantations have similar lines. See the note to LKA 95 r. 6 (No. 15). Restoration for the end of the line is uncertain, in spite of the similarity to K . 8698:6'f. (No. 17). The sense is probably something like, "the rain will not hold back." 7 Collation shows [li]m is possible for the first sign. The meaning of u-re-e-tú is uncertain. The text may be corrupt. In any case,

6 Incantation. Let the wind blow! . . . [. . .]
7 May the . . . [fic]llup! ... [...]
8 May the canals [fi]ll up! ... [...]
9 May 2 N s son of Na [become exci]ted! ... [...]
10 [With(?) m]atting(? ) [...]
11 [...]... [...]
the point seems to be that there should be water available to assure fertility.
9 The reading [ $g] u$ is assured by collation. Cf. the similar phrase NN A NN ana NN-ti DUMU. SAL NN-ti liee-gu-ug lim-has li-ir-kab ù li-serib LKA 102 r. 10f. (No. 23). A restoration [lim-g]u-ug is also possible. Note preceding

 approaches his woman (for sexual purposes) and his 'heart' does not rise for his woman's AMT 65,7:2f.

## No. 17

Text: K. 8698:6'-11' Copy plate 3

7' [IM].DIRI.MEš $\quad$ lik-ta-as-si-r[a]
$8^{\prime}[t] i-i k-k i a b a i[t-t u k]$
$9^{\prime}[x] t a(?)$ ) mu šá al-du $x\left[\begin{array}{ll}x & x\end{array}\right]$
$10^{\prime}[x(x)$ s $] u$ ip-pa-lu $[x x x(x)]$
11' $[x x x(x)]$ i $x[x x x(x)]$

## COMMENTARY

This text is written in Babylonian script, rather than the Assyrian script which is much more common for texts from the library of Assurbanipal. For the view that most such tablets were originals from Babylonia and not copies prepared by the scribes of Assurbanipal, see Weidner, AfO 14178 n. 37 and AfO 16198.

6' [Incantation. Let] the wind blow! Let [the grove] not quake!
$7^{\prime}$ Let the [clo]uds be gathered!
$8^{\prime}$ Let the [mo]isture not f[all]!
$9^{\prime}$ [...] ... which was born ... [...]
$10^{\prime}$ [...] . . . answers(?) [. . .]
11' [...]... [...]

6' Two other texts, KAR 236:1f. and duplicate (No. 14) and LKA 101 r.(!) 12f. and duplicates (No. 15) with similar first lines have linūs and littulc instead of aj inüš and $a j$ ittuk of this text. The significance of this contrast is not clear. See p. 34 for further comment.

No. 18

Texts: K. 9415:1'-8' Copy plate 2
K. 10002 ii $\mathbf{1}^{\prime}$-5' $\quad$ Copy plate 2
$1^{\prime} x[x x x(x)]$
$2^{\prime} s[a x x x(x)] x[x(x x x)]$
 GIŠ.BAN
$4^{\prime}$ ta-h[a-az r]a-me-ia li-in-ni-pu-us̆-ma mu-ši-tam i ni-is-lal [ $\left.\mathrm{TV}_{6} \mathrm{EN}\right]$
$5^{\prime}$ INTM.[INI]M.MA ŠA.TH.G[A]
$6^{\prime}$ [DÙ.DÙ.BI GǏ̌].JBAN ช九á GIŠ.IGI].DÙ D[U்uš $x x x]$
$7^{\prime}[x x x(x)] x$ la
$8^{\prime}$ traces (rest destroyed)

## COMMENTARY

The reconstruction of this text is based on two fragments which seem to have the same incantation, though the fragments do not join and are possibly not parts of the same tablet. $3^{\prime}$ It is possible that qastu, "bow," is here a name for the penis in view of GAŠAN SAL.MES
$1^{\prime} \ldots[\ldots]$
$2^{\prime} \ldots[. ..] \ldots[\ldots]$
3' May the [qu]iver not become e[mpt]y! May the bow not become slack!
4' Let the batt[le of] my love-making be waged! Let us lie down by night! [Incantation formula].
$5^{\prime}$ Inc[anta]tion for potency.
6' [Its ritual]: you make a bow of a thorn;
[...]
$7^{\prime}$ [...]....
$8^{\prime}$ traces

GIŠ.BAN-su-nu $\quad l i-k i[m]$ "may the mistress of women (Ištar) take away their 'bows" AfO $825: 12 \mathrm{f}$. The phrase is from a curse formula which expresses the wish that the troops turn into women and lose their masculinity. The relevance of the bow is further shown by a šà.zI.GA ritual [GIŠ].BAN áá GIŠ.IGI.DU

DÙ－us SA PGŠ．UR．RA ma－ta－an－［צ̌a GIS．GI］ DIRT－ši ina SAG NITA $u$ SAL şáa sa－ab－lu GAR－ ［an］＂you make a（miniature）bow of a thorn，whose bow string is the tendon of a ．．．－rodent，you＇load＇it［with an arrow］， and you put it at the head of the man and the woman who are lying down＇AMT 73，2： 7f．，dupl．LKA 99d ii 4f．Note also GIŠ．ban

［ša $x x x]$＂you［make］a bow［of ．．．－wood］， you［use］the tendon of the left hock of a gazelle for its string，［you＇load＇it with an arrow（？）］．＂K．9036：8＇f．For the bow and arrow as symbols of virility，cf．also a Hittite＇potency ritual translated in ANET² 349：25．
$4^{\prime \prime}$ Perhaps there is not enough room to restore $\mathrm{TV}_{\mathrm{g}} \mathrm{En}$ ．

No． 19

## Text：LKA 97 ii 18－26

18 HAN gu－ru－uš ka－na－a SAR e ta－3－dir
19 ti－ba－a e ta－su－ub
20 ina qi－bit ${ }^{\mathrm{d}} 15$ duTV ${ }^{\text {a }}-\mathrm{A}^{\mathrm{d}}$ Asal－hi－hi

22 觟 ${ }^{4} 15 b[e-b]$ et $r a-a-m i T_{3}$ 自

23 ［DU̇．Dシ̀］．BI［sí］G（？）MAš．［NITA］ZI－ín NíG．

$24[x x x$ sía（？）UD］U．NITÁ $\pi$－$i$ síg．GAN．ME．DA $x\left[\begin{array}{ll}x & x\end{array}\right]$
25 ［ina MU⿴囗才－ڭu KEšDA A］［KU் 1 DUB－ak EN 7－［šús šID－nu］

26 traces
（rest destroyed）

## COMMENTABY

18 The first line of the incantation is similar to the incipit in the catalogue［自N］gu－ru－u［s］］ GIš．NIM MIN LKA 94 i 20 and an additional incipit in gur－［ǔ̌ $x x x(x)]$ ibid．ii 26，which may correspond to the first line of this text．

That the first line and the second are parallel in structure seems certain，but ka－ na－a SAR is enigmatic．A plant of this name is unknown．It is possible that the same phrase occurs in KAR 70 r． 4 （No．13），but the reading there remains uncertain in spite of collation． 20 The ina qibit－formula occurs in a number of SA，m．GA incantations，usually naming the

18 Incantation．Copulate！．．．Do not be afraid！
19 Get an erection！Do not worry！
20 According to the command of Ištar， Samas，Ea，and Asalluhi．
21 The incantation is not mine；it is the in－ cantation of Ea and Asalluhi；
22 It is the incantation of Ištar，go［dd］ess of love．Incantation formula．
23 Its［ritual］：the hair（？）of a sexually ex－ cited buck，the＂little thing＂（？）of his penis，
24 ［wool（？）of a］sexually excited ram，red wool，．．．
25 ［you bind about his waist］，you libate pure［water］；you recite the incantation seven times．
26 traces
goddesses of love．It occurs in a number of other incantations，but the only other homo－ geneous group of texts in which it occurs is Maqlu，where more than a dozen examples can be cited．Girra，the fire－god，quite ap－ propriately is invoked a number of times， for usually the deities invoked are those speci－ fically connected with the genre of incanta－ tion．
21 The ul juttun－formola is especially common in incantations in medical texts（AMT 10，1 iii 4f．，AMT 23，7：6f．，KAR 77：18－22，and passim in medical texts）．The standard se－ quence is Ea，Asalluhi，Damu，Gula，and

Ningirim. An example is sip-ti $u l$ IA-ui-tu-un
 ${ }^{1}$ Nin-kar-ra-ak ši-pat dNin-girim $m_{x}$ be-let šip-ti $\mathrm{TO}_{6} \mathrm{EN}$ "the incantation is not mine; it is the.incantation of Ea and Asalluhi, the incantation of Damu and Ninkarrak, the incantation of Ningirim, the goddess of incantations. Incantation formula" KAR, 76 r. 17-20. There seems to be no direct parallel to the ul juttun-formula in the Sumerian incantations, but it occurs in Old Babylonian incantations in Akkadian (JCS 9 11:31-35, PBS $787: 3 \mathrm{ff}$., etc.) and in Middle Babylonian Boghazköy texts (KUB 37 48:6). It is striking that most examples of this formula are in texts usually classified as medical, though it also occurs in Lamaštu incantations. What is the significance of this
fact? The answer is obvious: it occurs only in texts for exorcising demons. The only case of the $u l$ juttun-formula in a context not involving exorcism is in this text, which is unique in having both the ina qibit-formula and the ul juttun-formula. The ul juttunformula is therefore probably an error here.

Both the ina qibit-formula and the ul juts tun-formula oceur at the end of incantations and are surely intended to give a greater authority to the incantation and to heighten its efficacy.
23 Cf. AMT 62,3:18f. The Níg.TUR of the penis does not to my knowledge occur elsewhere. Perhaps it refers to the pre-coital seminal secretions. The restorations are uncertain.
no. 20

Text: K. 9415 r. $\mathbf{2 '}^{\prime}-14^{\prime}$
$2^{\prime}[x x x(x) r] a-a m-k a-k u$

$4^{\prime}[x x x(x) l] a b-s ̌ a \dot{a}-k c u$
$5^{\prime}[x x x(x)] x$ nu-ul-lu-só $p a-n a-t u-u-a$
$6^{\prime}[x x x(x)$ D] Ù(?)-ma NN A NN
7' $[x x x(x) g u-r u]-u s ̌$ u gu-ru-uš
$8^{\prime}[x x x(x)] x-z u$ pu-hur SA.MEŠ-ka
$9^{\prime}[x x x(x)] m u$ GIŠ.NÁ-šá GAR-at
$10^{\prime}[x x x(x)] x$-8̆́á it-bu-lsa an.zíB d $J$ š-tar
I1' $[x x x(x)]$ AD.DA ra-am UR.BAR.RA ra-man-ni
12' [ina qiobit iq-bu-íu A]N.zíB dIš-tar

14' [DIS̆ KI.MIN $x x x(x)$ ana A].Mrěs ŠUB-di (rest destroyed)

Copy plate 2

## COMMENTARY

$2^{\prime}$ The sequence of washing and anointing is standard. See Lexssee, Bit Rimki 14 n. 14. For Sumerian examples, see Falkenstein, ZA 4537.
$5^{\prime}$ The II form of nalāsu is otherwise unattested.

2' [With ...] I am washed.
$3^{\prime}$ [With ...] I am anointed.
$4^{\prime}$ [With ...] I am clothed.
$5^{\prime}$ [...] my face(?) is bedewed(?)
$6^{\prime}$ [...] ... MN son of NN
$7^{\prime}$ [... copula]te and copulate!
$8^{\prime}$ [...] ... all your muscles
$9^{\prime}[\mathrm{I}, \ldots] \ldots$ whose bed is placed,
$10^{\prime}$ [I, ...] whose [...] wise Ištar poured forth,
11' [...] ... Make love to me with the lovemaking of a wolf!
$12^{\prime}$ [At the command of w]ise Istar.
$13^{\prime}$ [Its ritual: ... with] ... you rub him.
$14^{\prime}$ [If ditto ...] you put [... into water]

10 血N lab－sá－ku na－a－ku hal－pa－ak gur－u［s］
11 ina qí－bit pi－i te－li－te d 15
12 dUTU d
13 3－s̆น $\mathrm{UR}_{5}$ ．GIM DU11．GA－ma（？）NITA $u$ SAL Šd－stú（？）－nu（ $x x x$ ）］
14 UR．BI na－si－šu－nu－ti［ul］i－nu－uh－h［［u］
15 NAM．BÚR．BI zid（？）$h[a(?)]\lceil a\rceil[(x)$ TI－$q] \delta$ ina A GAZI．S［AR ŠUB－di］
$16 x x x$ ti HL． $\mathrm{HI}-[m] a(?)$ SAG－lca ui－ka［l］
17 mi NITA $u$ SAL TAG－ma UR．BI $i-n u-u h \neq h u$

## Variants

11 te－lit－tus dIゐ－tar d［
13 see commentary for ritual of $B$

## COMMENTABY

10 The first line corresponds to LKA 94 i 12 lab－scó－lcu na－ka－ku hal－pa－ku．Both texts of the incantation have na－a－ku which is to be preferred over na－ka－ku of the catalogue． For the form halpäk，see von Soden GAG §75cn．6．In connection with being clothed with copulation，of．similar expressions in such passages as ru－à－ma－am la－ab－ša－at＂she is clothed with feminine charm＂RA 22 170： 5，and $p u-l u-u h h_{-} t a-a m$ lu $l a-a b-s a-a-t i$ VAS 10214 vi 36.
11 Collation shows［ $p$ ］$i$ in A．
12 The text of $B$ has no ruling to separate the incantation from the ritual．
13 Because of difficulty in harmonizing the two rituals，that of $B$ is given separately．The column is wide and the signs are closely written so it probably originally had the

10 Incantation．I am clothed with copula－ tion！I am enveloped with interco［urse］！
11 At the command of wise Istar，
12 Samaš，Ea，（and）Asalluhi．Incantation formula．

13 You recite thus three times；（if）the man＇s and the woman＇s hearts
14 both wish，（but）they（still）［cannot］find satisfaction－
15 the alleviating ritual：take ．．．－flowr（？）， ［put（it）］into loasul－water，
16 you mix［．．．］，keep ready，
17 the sexual parts（？）of the man and woman you stroke，then they will find satisfaction together．
same text as $\mathbf{A}$ ．The line numbers are those of the text itself．．

> 3 3-šú š1D-nu-ma(text GIŠ) NITA $u$ SAL UR. BI [ŠA-şri-nu(?)]
> 4 i-na-áš-ši-šui-nu-ti-ma ul i-[nu-uhु-buu]
> 5 NAM.BÚR.BI Gím hुa a a ti ina a(text mIN) Ú.GAZI.SA[R S้UB-di $x x x(x)$ ]
> 6 sAG-ka u-kal ZII TAG-ma OB.BI [i-nu-uh$h u]$

15 The interpretation of the line is uncertain． No flour called hajatu is known．Because of $q] i$ in text $A$ ，TI has tentatively been in－ terpreted as lequ．
17 Cf．IL．DUR SAL TAG－at NITA $u$ SAL UR．BI ［i－nu－uh－hu］LKA 102：17（No．6），restored from this passage．The reading of $8 I$ in this passage is unknown to me．

мо． 22
Text：KAR 70 r．25－30
Previous Edition：MAOG $1 / 134$

25 甶 DUMU．SAL dNin－gír－su pa－si－ri ana－leu
26 um－mi pa－si－rat $a-b u-z_{i}-a, p a-s i-i r$

25 Incantation．I am a daughter of Ningirsu， the releaser．
26 My mother is a releaser，my father a releaser．

27 ana-ku šá al-li-ka pa-sáa-ru-um-ma a-pa-áš-sar
 ma

30 ba i-šab-ba-a la-ba-a-šá $\mathrm{TV}_{6}$ nN

## COMMENTARY

This text is included in the catalogue of incipits ii 19. A slightly longer version of this incantation forms part of another, No. 8:1015.

25 The identity of the daughter of Ningirsu intended here is not known. For the seven daughters of Ningirsu and Bau, see now Falkenstein, AnOr 30 p. 75. The epithet of Ningirsu implies that he could release one from the effects of evil magic; it is unattested elsewhere. Cf., however, Surpu VIII 28, where he and his wife, Bau, are included in the list of deities who are to release and absolve a man who has broken a taboo. For Bau's
 ti.la šub.ba sag.gig.g[á.sèe]: đ $B a-u$ na$d a-a t$ ši-pat ba-lâ-tic a-na di $i$ - $\Gamma$ T-[ī] "Bau, who recites the incantation of life against $d i^{\prime} u$ disease" KAR $41: 5 f$., and a hymn in which she is equated with Ningirim, the well-known goddess of incantations: ina KA. DINGIR.RA.KI ni-rib dingir.mess dNin-girima ${ }^{\text {s }}$ in Babylon, the entrance of the gods, she (Bau) is Ningirim" KAR 109:12. See also the forthcoming edition of the Sumerian temple hymns by A. Sjöberg and E. Bergmann line 268: nin a.zu.gal.sag.gi ${ }_{6}$.ga "(Bau) the lady, great healer of the 'blackheaded' people," which Professor A. Sjöberg has kindly allowed me to cite. Cf. also Maqlu IV 117-130.

27 I who have come, I can indeed release!
28 May the penis of NN son of an be a stick of marti-wood!
29 May it hit the anus of (my rival) NN (and injure her)
30 so that he cannot satisfy himself with her charms! Incantation formula.

28 A lexical example of martû is giš.ma.nu. tur.tur = mar-tu-u Hh. III 159 (MSL 5 106). Among examples in context are mar-te-e Maqlu I 66, ma-ar-te-e ra-bu-ti Lambert BWL 160 r. 14, GIš maš-tu-ń RAcc. 51 n. 31, sik-lcát zó mar-tu-ú BE 8 154:12.
29 Anal intercourse was certainly practiced in Mesopotamia, but there is no evidence that it was considered taboo. Cf. [NT]IN.DINGIR. ra mu la e-re-šá qin-na-as-sa uš-nale "the entu-priestess will permit anal intercourse to avoid pregnancy" CT 3144 obv.(!) 10f., also DIŠ NA ana GU.DU me-eh-ri-sú TTE "if a man has anal intercourse with his male companion" CT 39 44:13 and DLŠ NA ama DAM-šu GU.DU-ki bi-li iq-ta-nab-bi' "if a man always says to his wife 'offer (me) your anus'" ibid. 14. It is not likely that such an interpretation should be assumed here. The sense may be rather that a woman injured in the anus would find intercourse painful and would resist a man's advances. This interpretation is open to doubt, however, for this is the only si.zr.qa incantation which seems to call for harm to a person. Perhaps the last three lines should be translated "may the penis of NNS son of NNT be a stick of martuwood, may it hit the anus of the woman NN whose desire is not satisfied."

This incantation has the same ritual as the following incantation.

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No. 23
Texts: LKA 102 r. 6-16 $\quad$ A
KAR 70 r. 31-33
Previous Edition: MAOG $1 / 134$

6 RN diskicir qúgal an-e bumu d $A$-nim
7 TAR-is EŠ.BAR šá kiš-šat UN.MEŠ la-mas-si HUE
8 ina $\mathrm{DU}_{11}$. GA-ka ser-ti sá NU KỨR-fí
9 ù an-ni-lca lci-nim šá NU BAL-u
10 NN A NN ana NN-ti DUMU.SAL NN-ti
11 li-e-gu-ug lim-has li-ir-kab
12 u li-se-rib $\mathrm{TU}_{6}$ 动
13 INTM.INIM.MA ŠA.ZI.GA
 KU AN.BAR

16 NIIA GİŠ-šú SAL SAL.LA-šá [EŠ.MEŠ-ma ir$t a-n a-l k a-a b]$

## Variants

6 diškur gúgai ax(text dA-nim) DUMU dAnim
7 dгама ma-a-ti

## COMMENTABY

6 It is probable that it is this incantation which is to be recited according to the ritual LKA 98:14f. and that the passage should be restored as fin diskudr [GÚ.GAL AN-e DUMU ${ }^{1} A$-nim] 7-ช̌u ana ša šim-nu. The epithet is a common one of Adad.
11 For a discussion of the problem of bi -e-gu$u g$, see p. 8.

6 Incantation. 0 Adad, canal inspector of heaven, son of Anu,
7 Who gives oracular decisions for all people, the protector of the land,
8 At your supreme command which cannot be opposed
9 And your faithful affirmation which cannot be altered
10-12 May wn son of NN become excited(?) for NNS, daughter of NH , may he come into contact with, mount, and penetrate (her)! Incantation formula.

13 Incantation for potency.
14 Its ritual: pulverized magnetic iron ore, pulverized iron
15 you mix with puiru-oil; you recite the incantation [over it] seven times;
16 the man [rubs] his penis, the woman her vagina (with it) and then [he can have intercourse].

8 ina qi-bi-ti-ka; text omitted until ws in line 10
10-12 NN A NTN lim-hुa-as li-ir-kab ù li-še-rib $T \mathrm{~T}_{\mathrm{B}} \mathrm{EN}$

14 B has a different ritual which also serves as the ritual for the preceding incantation: EN. MEŠ an-na-a-tu ana णGU ri-kib-tú a-a-lì ŠID-nu-ma ša. m. GA "these incantations you recite over the dewclaw of a stag and he will recover potency." The ritual of $A$ is a virtual duplicate of KAR 236:15ff. (No. 14) and KÁR 243 obv.(!) 12ff. (No. 14).

NO. 24
Text: K. 2499:1'-9' Copy plate 1

$$
\begin{aligned}
& 1^{\prime} x\lceil u z u 1[x \times x(x)] \\
& 2^{\prime} x u d x[x x x(x)]
\end{aligned}
$$

$$
3^{\prime}[t] \mathrm{u}_{8} \cdot \mathrm{tu}_{6} \cdot \mathrm{z}[\mathrm{D}+\mathrm{AB} \times \times \times(\mathrm{x})]
$$

 $\mathrm{e}\left[\mathrm{n}(?)\right.$ én $\mathrm{TV}_{6}$ 至N］
5＇INIM．INTM．MA ŠA．ZI．GA
 $i k-t i$ 「す́ $1[x x]$
 $\left[\begin{array}{cc}x & x \\ i n a\end{array}\right]$
 7－sัư ana $\mathrm{EG}[\mathrm{IR}-$ şú $]$
g $^{7} i$－salal－lu－ma $\mathrm{ša} . \mathrm{z}[\mathrm{I} . \mathrm{GA}]$

## COMMTENTARY

Only the end of the incantation is pre－ served．The occurrence of $\mathrm{TO}_{6} \cdot \mathrm{TO}_{6}$ would suggest that the text is in Sumerian．The last line is probably part of the ina qibit－ formula．
$2^{\prime}$ The first sign is too far from the edge of the tablet to be divair．
$3^{\prime}$ Tutu was originally a god of Borsippa．In the Old Babylonian period he was still a separate deity，though later he was assimi－ lated to Marduk．In the late period，when Nabû took over a number of the epithets of Marduk，Tutu＇s name came to be applied to Nabû．See W．G．Lambert＇s forthcoming edition of Enūma eliš for details on Tutu．

Sazu，who was also equated with Marduk， occurs in other incantations（see AMT 83，2 ii 13 and its duplicates，AMT 38，2 i 16 and LKA 145：12；see also LKA 16：9 and LKA 77 i 53）．A Sumerian inscription on a Kassite cylinder seal also mentions this god（see Porada，Corpus of Anciént Near Eastern Seals No．576：1）．See Lambert＇s edition of Enūma eliš for farther discussion．

Ningirim，whose name is usually written $\mathrm{d}_{\text {NIN．A．EA．KUD．DU（for the reading，see }}$ Goetze，JAOS 65 234），is well known in con－ nection with incantations and rituals．Her most common epithet is＂mistress（i．e．，god－ dess）of incantations．＂Note，however，that her epithet is often written logographically
$3^{\prime}$ Incantations of the $a[p s i \hat{u} . .$.
$4^{\prime \prime}$ Tutu，Sazu（and）Ningirim，god［dess of incantations．Incantation formula］．
$5^{\prime}$ Incantation for potency．
$6^{\prime}$ Its ritual：you dry and crush a green frog，in a powder of［．．．］
$7^{\prime}$ you mix together in püru－oil，．．．［．．．， with］
$8^{\prime}$ oil you rub him，he sprinkles（？）tamarisk ＂water＂seven times in front of him， seven times be［hind him］
$9^{\prime}$ and he will have pote［ncy］．
as $\operatorname{man}$ min．See OT 23 3：14，ibid．10：21，KAR 181 r．16，KAR 77：21，Craig ABRT 215 iv 11，and passim in magical texts．When the epithet is written phonetically，however，it is always feminine．The explanation be－let te－lil－ti gašan a－li－kat su－le－e CT 2549 r． 1 is merely an ancient scholar＇s interpretation of the elements of the logogram．Note the
 in CT 44 30：25，an Old Babylonian incanta－ tion in Sumerian．

The frequent occurrence of the deity ${ }^{\text {d }} \mathrm{Nin}$ ． A．Fa．moš．du in Fara incantations（Deimel Fara 2 No． 46 iv 2 and passim，also No． 54 ix 3 and passim）suggests that this is also a writing for Ningirim．The same writing occurs in a god list，No．I i 12，in an offering list， Jestin Suruppak 715，and now also in the contemporary texts from Tell Abū Ṣalābikh． See R．D．Biggs，JCS 2080 n． 55 for further discussion of the most ancient writings．

A passage in an Old Babylonian Akkadian incantation is of particular interest．The text is CT 4232 BM 17305：5f．，edited by von Soden，BiOr 1771 ff．：

ši－pa（！）－tim
 pa（！）－tim
In spite of this writing of the name of the goddess being unattested elsewhere，it is clear that the name is to be interpreted as Ningirim．Cf．dNin．A．छA．KणD．DU iq－ba－am－
$m\left[a a-n a-k u a d-d i \mathrm{TO}_{6}\right.$ En］LKU 32 r．5．The phonetic writings dNin－gi－rim－ma（AMT 12，1 iv 48）and ${ }^{\text {d }} \mathrm{Ni}$－gi－ri－ma（JCS 911 A 32）are worth quoting as examples with a vocalic
ending．Note in the latter text，an Old Baby－ lonian incantation，the lines 34f．：sa Ni－gi－ri－ ma $i-d u-m a$［ $a-n a-k u]$ el－qui－u，which likewise employs the verb nadu．

NO． 25

## Text：STT 280 if 10－21




13 โša］dIč－ha－ra a－［nal al－ma－ni－s̆áa［Dさ̀－ué］
14 ［nN1 a nn $l i z-[i] h$－mu－íu UZU．MEŠ－ši［lī］－ ［zap－qip cìš－šú $]$
 ［ $q i-b i t]$


18 INT［M．INDM．M］A［šs．z．z］I．GA


21 ina IGI d15（？）$[x x x(x)$ ina K］$x$ Š

## COMMENTARY

The incipit of this text is given in the catalogue，LKA 94 ii 15，where it differs in having man after KI．NA．

Dr．F．Köcher has kindly communicated to me a duplicate from an unpublished text which was available to him in photograph （museum number not available）．Several restorations have been made on the basis of his transliteration and his copies of doubtful signs．Since the texts differ somewhat，it is given separately here：
 d15 $x$
21＇［ana］dDumu－zi dNa－na－a ana hya－mi－ ri－šú d $I$ ̧̌－ha－ra ana mu－ti－š［ú］
22＇a［na］－［ku1 DÙ̀－「ust ana［h］a－mi－ri－ia lu－ui ha－mu－u UzU．мmš－－$[$［ú $]$
 ba－stu $\operatorname{sLI} u$ im－mu ina q［i－bit］

10 Incantation．Potency！Potency！I（？） have prepared a bed（for）potency．
11 What Ištar did for Dumuzi，
12 What Nanaya d［id］for her lover，
13 What Išhara［did］for her husband（let me do for my lover）！
14 Let the flesh of NAT son of NN tingle，［let his penis be erect］！
15 Let his＂heart＂not become tired（either） night or day！At［the command of］
16 ［Wi］se Ištar，Nanaya，G［azba］ba（and）
17 ［Ǐ̌h］ara．Incantation formula．
18 In［cantation for poten］cy．
19－21（too broken for translation）

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\(24^{\prime} \mathrm{DU}_{11}\) ．GA－ú te－lizit d15 dNa－na－a dGaz－ba－ ba 「 u 1 ［ \({ }^{a} K a-n i-s\) sur－ra］
\(25^{\prime}\) be－let \(\mathrm{SA}[\mathrm{L} . \mathrm{T}] \mathrm{s}_{12}, \mathrm{zJ} . \mathrm{mes}^{2}-t e\)［ \(\mathrm{TO}_{6}\) 自N］\(]\)
```

10 It is not clear whether $\mathrm{D} \dot{\mathrm{J}}-\mathrm{u} \stackrel{s}{s}$ should be interpreted as $\bar{e} p u s$ ， $\bar{p} p u s{ }_{s}, ~ l u \bar{p} p u s$ ，or $\operatorname{li} p u s{ }^{\prime}$ ．
11 This line and the next．two perhaps refer to the wiles used by the three love goddesses in winning their mates．While there are a number of Sumerian Inanna－Dumuzi texts relating the events which led up to the cou－ ple＇sfirst love－making（see S．N．Kramer，＂The SumerianSacred，MarriageTexts，＂Proceedings of the American Philosophical Society 107， especially pp．493－501），it is not certain which，if any，of these events is referred to here．These lines may reflect myths which were well known but which have not come down to us．Note，in a ritual dealing with ＂seized potency＂：Lđ́bi ip－šu ana，IaI d 1 š－tar u dDumu－z［ix $x x x]$ Köcher BAM 319：8．

12 An interesting text of a dialogue between Nanaya and her spouse, Mu’ati, concerning love-making, VAT 17347, is being published by W. G. Lambert in MIO 12.
13 Ishare is yet another goddess of love. Note the epithet be-let ra-me LKA 102:12 (No. 6). The passage in Tablet II of Gilgameš where a bed is laid for her is certainly relevant to her role as a goddess of love.

This passage shows that the editors of CAD were correct in rejecting the definition "widower" for almānu. As a common noun, it probably means "man without family obligations," though in this passage it seems
to be a synonym for "lover." Note, however, that the variant has $m u-t i-s[u x]$, "herhusband." 14 For hamú, see now Landsberger, WO 3 52ff. The restoration is based on the traces in the duplicate, the reading of which I owe to Professor B. Landsberger.
15 The variant has "may his penis (literally: 'heart') not calm down." Cf. also [t $[t i-\langle b u\rangle-u t$ Ša-ka ul i-na-ha STT 280 ii 61 (No. 31).
17 Probably Kanišurra occurs at the end of line $24^{\prime}$ in the duplicate, if my interpretation of the following line (cf. Maqlu V 60) is correct, though there is not room enough for d Ka-ni-sur $r-r a$ in the STT text.

No. 26
Text: K.9451 + Sm. 961 + K. 11676 + Sm. $818:$ 7'-16' Copy plate 1
7' [ín d]En. líl Dingrr.ma甘nam. lú. uxaršGAL.lu nam.sa
$8^{\prime}$ [úr].úr té̌.a.sì.ga bí.in.su.du ${ }_{7}$
$9^{\prime}$ [x b]i mu.un.dib.ba šà.bi mu.un. dul(!).la(!)
$10^{\prime} \mathrm{xx} x$ 「̌̌a $1 . z i . g a . b[i](?)$ nam.e


 šai] GAR-an
15' $\mathrm{m}_{\mathrm{N}}$ dím.[díman.n]adím.dí]man.na
$16^{\prime} \mathrm{XX}[\mathrm{xx}] \times \operatorname{di}[\mathrm{m}(\mathrm{l}) \mathrm{xXx}(\mathrm{x})]$
(rest destroyed)

## COMMRENTARY

I identified K. 11676 as as Ši.gi.GA fragment only after the manuscript had gone to press. Professor Lambert, who confirmed the join, was also able to join the previously known fragment Sm .818 back to back with the rejoined pieces. The latter fragment includes part of the colophon.
$7^{\prime}$ [Incantation]. Enlil (and) Bēlet-ili gave mankind a name.
$8^{\prime}$ They made its thighs(?) completely attractive.
9' They "grasped" its [...], they covered its "heart."
$10^{\prime}$ [...], they commanded its potency.
11' Its "heart"" they raised, ... [...]. Incantation formula.
12' Its ritual: you take the wing of a . . . bat,
13' you dry and crush (it), you give (it) to him to drink in beer from a beer-seller
$14^{\prime}$ (or) you rub him with (it) in oil (or) you put (it) around [his] neck in a leather bag.
15' Incantation. Crea[tions(?) of heav]en(?)! Creatio[ns(?) of Heaven(?)]!

It is clear from such forms as bí.in.šu. du $u_{\eta}$ that the Sumerian of this text is a late composition.
$7^{\prime}$ The text is included in the catalogue of incipits, LKA 94 i 13, where it differs in having dinn.mag for the reading of both divarr.mag and dinn.mag as bêlet ili in Akkadian, see MSL $45 \mathrm{ff}: 31 \mathrm{f}$. It is clear that ${ }^{d}$ min.mag and dingir.maf are considered to be the same in the late period. Cf. dind.man

AMT 41,1 iv 42, (dupl.) dnvarr. MAg Kocher BAM 50 r. 21 , also ibid. $49: 18^{\prime}$. See W. G. Lambert's discussion of the creation of mankind in his forthcoming edition of Enu: ma eliš.

Cf. An dEn.líl.lá gù nam.mi.in.dé.eš: ${ }^{\mathrm{d}} A$-nu-um $u$ d $E n$ - lil im-bu-sú-nu-ti "Anu and Enlil named them" CT 16 22:236f. Note that mithäris, of which the Sumerian equivalent, téš.a.sl.ga, occurs in the next line, occurs often with nabra. Cf. téš.bi mu.ni in.sa ${ }_{4}$.eš : mit-ha-riš no-šu im-bu-u ASKT 10:19f. (= Lugale I 35), and elsewhere in Lugale. In Mesopotamian thought giving a name to something was tantamount to giving it existence.
$8^{\prime}$ Cf. Ai. VIi 32 (MSL 1 77) téš.a.sè̀.ga.bi $=m i-i t-h a-r i-i s$.

The restoration of [úr] ( $=$ sūnu) is quite uncertain, but would not be surprising in a Sumerian composition of the late period.

9 Perhaps sà should be restored.
$10^{\prime}$ A restoration such as la.la.bi (= lalášúu) is possible. Cf. an Old Babylonian bilingual, Sumer 13 71:If. 「la.la 1 ša.zi.ga ... [dinnin $7 . z a . \mathrm{kam}$ : la-lu-[ū] ni-išli-bi-im ... [ku-ma] ešdar "(to grant) desirability and potency . . . [is in your power] 0 Is̆tar."
$12^{\prime}$ This line provides an example of the use of a bat wing in a potion. The traces do not favor restoring ana $0_{5} \pi I-u^{\prime \prime}$ (which) has an erection to mate" as similar passages would suggest.
$\mathbf{1 5}^{\prime}$ Since this line is only on the recently joined fragment, it is included here rather than being numbered separately. It was previously known only from the incipit, LKA 94 i 14 where it follows, as here, the incanta-


No. 27
Text: KAR 70:1-10
Previous Edition: MAOG 1/1 28
1 [EN X X] ah lu up pa di ra ah an kinu sum nu sum
2 [ $x \times x$ ] $x$ nikab mu bubuaha antil la $\mathrm{ke}_{4}$
3 [xxx]xtian a ha an tilake
4 xna ha an nb biaha an tiáb bu uk

6 DU̇.dÙ.bi níg.LAG.GÁ gíz.an.NA $u$ IM KI.


7 ana एबU $a$-hba-meš šలb-di-š̌u-nu-ti ina sag.do ld́ aar-an-ma [min]
 $t u-q[a r-r a b-\Varangle u]$
$9 \mathrm{BE}-m a$ S̆ag $q q-t e-r u-u b$ šo dešdar ana pa$a[n \mathrm{NO}]$
10 šag la iq-ru-ub NA BI kiš-pu DIB-[su]

1-4 abracadrabra

5 Incantation for ... potency.
6 Its ritual: you mix together dough (made of) emmer and potter's clay; you make figurines of the man and the woman,
7 put them one upon the other, and place them at the 'man's head, then
8 recite [the incantation] seven times; you remove (them) and [put them near] a pig.
9 If the pig approaches, (it means) "Hand-of-Ištar";
10 (if) the pig does not approach [the figurines], (it means) that man has been affected by sorcery.

## COMMENTTARY

The incantation seems to be Sumerian abracadabra，though it is possible to find combinations of syllables that may give sense．Note especially an．til．la． $\mathrm{Ke}_{4}$ and an．ti．la． $\mathrm{Ke}_{4}$ in lines 2 and 3．The last three signs of the incantation could also be read lit－bu－uk．
4 The reading ha instead of a for the third sign was suggested by Dr．Kocher from the excavation photograph．
5 Ebeling interpreted the rubric as＂Incanta－ tion for an old woman to gain sexual powers，＂ reading pár－šum－ti．Because sa．zi．ga occurs elsewhere said only of men，the suggestion is inherently improbable．A reading maž－taq－ti is equally possible；the same writing occurs in other texts where a reading pár－sum－ti would be impossible．See also ana maš－taq－
ti－šu bul－lu－ţi－sú Köcher BAM 156：3．The word seems to occur also in Köcher BAM $167: 2^{\prime}, 4^{\prime}$ ，and $8^{\prime}$ ，but virtually the entire context is destroyed．See Labat TDP 64 n. 117 for other references and a brief discus－ sion of the word．Labat suggested that it means＂physical deficiency＂or the like．
6 This is a particularly interesting ritual in that it gives instructions for diagnosing the cause of a man＇s ailment．The figurines made of clay mixed with edibles were used in the process．By being placed at the man＇s head and by having the incantation recited over them，they assumed the ailment of the man． 9 Note that a Boghazkoby sad．．דI．aA text，KUB 37 82：4＇ff．，gives the ritual for treating ＂Hand－of－Istar＂－disease．
10 The following sections of the text give rituals to cure the man who has been be－ witched．See the transliterations below．

NO． 28
Text：K． 10002 i 4－7 Copy plate 2
$4^{\prime}[x \times x(x) b] u$ um maia ma mana
$5^{\prime}[x \times x(x) b] i \operatorname{tiri} i a$

## COMEMDNTAEY

The text seems to be Sumerian abracadab－ ra．The first line on the fragment is the last line of another incantation．It ends［llik－
$6^{\prime}[\mathrm{xxx}(\mathrm{x})] \mathrm{xxminana}$
$7^{\prime}[\mathrm{XXX}(\mathrm{x})] \mathrm{XX}$
du－ud $\mathrm{T}\left[\mathrm{J}_{\mathrm{s}}\right.$ 血s］，which is followed by the rubric，［inim．inim．ma sad］．z．ga，followed by a line of ritual ending ina a．Mens šm．LI šuII．跲 LUप्ञ．

No． 29
Text：STT 280 ii 36－50

36 ［直N 直．NU］．RUka $\mathrm{kbka}[\mathrm{xxx}(\mathrm{x})$ ］mana 37 ［gi］s．g［u．za x x］x $x[x \times x] d i d i \operatorname{ll}$ $\operatorname{din} x$
38 lú bi ú $[x \times x(x)]$ eteam
39 lú biga $x[x \times x a] m$ na $\quad \mathrm{m}$ m
40 kiilkǎ̌ ga［lú 7 （？）［ $\mathrm{x} \times \mathrm{x}$ ］xig ba
41 la ba il kur te［ $\mathrm{x} \times \mathrm{x}(\mathrm{x})]$ bar $\mathrm{ta}($ ？$)$
42 la bail ta［n］a［x $x \times(x)] \times$ sia
43 labalukamaan［xxx（x）］xxla ud
 E．NU．RU

45 Ú［tak－da］－na－nu $x$［ $x$ ］NOMON（？）lu－u［x $x \times(x)]$
 $(x)]$
 ana IGI $[x x] x x[x]$

 $n[a-t i(?)]-$ či $i-\lceil n u]$ SैUB



## COMMENTARY

The entire incantation is unintelligible, even though some sequences of syllables (e.g., ba-ib) form possible Akkadian words. The incantation may be abracadabra.

The ritual is so poorly preserved and so many readings are uncertain that no translation is given here. Note that the ritual begins abruptly without the usual DÙ.DU̇.BI.

NO. 30
Text: STT 280 ii 51-53
61 解 E.NU.RU e.ne ${ }^{\text {t-ps }}$
$52 \mathrm{za} . \mathrm{az} . \mathrm{zal}$ ba.al(!) $\mathrm{bitpl}^{\text {i-p }}$
53 INIM.INIMM.MA 7 [ $\mathrm{bt-pl]}$

## COMMENTABY

The incantation seems to be Sumerian abracadabra. It is uncertain how to restore the rubric. The numeral, if correctly copied
$26 x$ ina IGI $x$ ši šú $x[x x x(x)]$
27 sัu－ú lim－gu－ug GIM AN［S゙玉 $x x x(x)$ ］
28 GIM hi－ri－ib MUšEN hur－ri an［xxx（x）］
29 GIM K亡े．BABBAR ana NUN GIM KÜ．GI［ana $x x$ GTM］
30 A．BAR ana ì +GI ［ $[x x(x)]$
31 ［L屯て SAR $[x x x(x)]$
32 INIM．INIM．MA ŠA．［ZI．GA］
$33 x$ MU．MEŠ－ni［721 $x[x \times x(x)]$

## COMMIHNTARY

This is certainly an incantation，but it is extraordinary that fin is omitted at the be－ ginning．No other incantation is known to begin with NN；it would normally be expect－ ed near the end of the text．Some of the lines may have ended with hi－pi．
27 Cf．i－tam－gu－ug GIM ANSti－ma KAR 69 r． 6. 28 The word hirbu（or hirpu）is wattested elsewhere．
$26 \ldots$ ．．．．］
27 Let him swell up like an as［s！．．．］
28 Like the ．．．of a partridge（？）［．．．］
29 Like silver to salt，like gold［to ．．．，like］
30 Lead to oil，［．．．］
31 ．．．［．．．］
32 Incantation for po［tency］．
33 ．．．［．．．］

31 Since this is still part of the incantation， an interpretation of SAR as qutturu is unlikely． 33 The meaning of mo．meš－ni here and else－ where on this tablet（iii 23 and iv 7）is on－ known to me．The numbers given do not seem to correspond to the number of lines or to the number of rituals and incantations． The second number in this line seems to be 72.

Note that no ritual follows this incantation．
no． 33
Text：STT 280 iv 24（？）－31
24（？）－28（only broken signs at the ends of the lines in the incantation preserved）

29 INIM．INIM．［MA．ŠA．zI．G］A
30 Dয̀．DÙ．BI ha－an－［du－ur bal－hu－sio－bi $x x x$ （ $x$ ）］



29 Incantation for［poten］cy．
30 Its ritual：［you ．．．］the spur（？）of［8 ballusitu－bird］，
31 you［recite］the incantation over（it）seven times，you［rub］his shoulders，and he will recover potency．

NO． 34
Text：Sm．818：1＇－6＇Copy plate 1


| $3^{\prime}-2^{\prime}$ traces |
| :--- |
| $3^{\prime}$［Tncantation for］po［tency］． |
| $4^{\prime}$［Its ritual］：you fumigate him and he |
| will have pote［ncy］． |
| $5^{\prime}$ To get［potency］，the seed of ．．．－plant， |
| seed of ．．．［．．．］ |



$7^{\prime}-9^{\prime}$ Aššurbanipal colophon
[woman] (but) his "heart" does not [rise] for another woman

## COMMENTARY

This fragment has now been joined to K. $9451+$. See p. 45.

พо. 35
Text: 81-7-27, 73 r. 2'-7' Copy plate 2
 $x x x(x)]$
$3^{\prime}$ [i-b]a-ás-å ina šà $-k a$ åá SAL $\mathrm{DU}-k[u(?)$ $x x x(x)]$
$4^{\prime}$ ti-bi ti-bi $\left[\mathrm{GU}_{4} . \mathrm{OD}\right]\left[\mathrm{GU}_{4} . \mathrm{UD}\right]$
$5^{\prime}$ ina $\mathrm{NA}_{4}$ me-el-ki $x[x x x(x)]$
$6^{\prime}$ [i]na Úš BURU5. GABRUD.DA.[MUSEEN NTTA $x x x(x)]$
$7^{\prime \prime}[x x]$ lip-pa-žir $\left[x x x(x) \mathrm{TU}_{6}\right.$, EN$]$
$2^{\prime}$ [Incantation, Why] are your eyes covered? [Why ...]
$3^{\prime}$ is in your heart, which a woman ... [...]
$4^{\prime}$ Get an erection! Get an erection! Mount! [Mount]!
5' By means of the mekku-stone, [the ...,]
$6^{\prime}$ the blood of the male partridge(?), [the ...]
$7^{\prime}$ May [your ...] be dispelled! [.... Incantation formula].
is obligatory before sinnistti in this expression. 4' Perhaps more is missing at the end of the line.
$7^{\prime}$ There seems to be a trace of a ruling at the bottom of the fragment.

## THE ŠA．ZI．GA THERAPEUTIC RITUALS

## Text：AMT 62，3

Previous Edition：Bab． 1491 ff．and 148 f． obverse
1 traces
$2\left[x x T_{6}\right.$ 立］N E．NU．RU
3 no signs preserved
$4\left[\begin{array}{lll}x & x & x \\ k\end{array}\right] i(?)$ te el ti im $x[x x x(x)]$
$5[x x x b] i(?)$ NUMUN GIŠ．Ú．Gif．耳AB $[x x x$ $(x)]$
6 ［i－na］qa－an－ni－ka tàr－lcos［xx $x(x)$ ］

 ［Al．z［AL．LA $x \times x(x)]$
$9[x x x] x$ 芹．HUR．SAG．SAR $[x x x(x)]$
10 ［x प́．HI．A］an－nu－tù tu－hal ：ta－sàlc ana šA ［A，MEŠ ŠUB $x x x$ ］
11 ［a－na］Šd NITA ù SAL sun－up－suu－ri $[x x x(x)]$
12 ［NUMUN（？）］ర．SIKII ù 亡̀：GIŠ．MA．NU SIG7 TI－［ $\left.q^{i} x x x(x)\right]$
13 ［t］a－qa－at－ta－ap ma－la－ma－lizz（！）$[x \times x(x)]$
14 ［r］i－qi－ma ta－sà－akc［x $x \times x(x)$ ］
15 ［NI］TA ù SAL NAG－Šu－nu－ti－ma［ $x x x(x)$ ］
16 ana KI．MIN $i$－na bi－rit NITA $u$ SAL $[x x x(x)]$
17 ［צ̌］A－šúu－nu ZI i－na UGU GAB－an an－ni［ta Dరे－u®̆ $x x x(x)]$
18 ana KI．MTN $a-n a \operatorname{lib}-b i$ MITA $\mathrm{ZT}-b i$ a nu $x$ $[x x x(x)]$
19 UZU nap－šá－at UDU．NITA te－bi－i－im［ina SÍG．GAN．ME．DA］
20 SIGIN－ma i－na MúRU－đui tàr－kasa－ma $[x x$ $x(x)]$
21 ina sii－bu－ra－ti $[x x x(x)]$
22 UGU e－ri－bi UŠ MUŠEN huer－ri［NIT§ $x x x(x)$ ］
$23 \mathrm{~J}_{5}$ GAR．TB．MUŠEN $t a-\operatorname{sd} k x[x x x(x)]$
reverse
1 an－nu－tu $u_{4}[x: x(x)]$
2 ［ $]$ ］a（？）ana lou［ $x x x(x)]$
3 ŠA MOŠEN hu－ur－ri NITA［ $x \cdot x x(x)]$
 $x x(x)]$

5 DIS KI．MIN hi－in－du－ur pa－al－lu－si－t［i $x x$ $x(x)]$
6 DIš KI．MTN д九兀u um du šak－ka－di－ir－ru［x $x$ $x(x)]$
$7 k a-p a-t i-i n-n i$ ša IM t［e－pu－u§̌ $x x(x)]$
 （x）］
9 li $x x$ im－ma $x[x x x(x)]$
 $\left[\begin{array}{lll}\text { áúú } & x & x \\ x & x(x)\end{array}\right]$

11 an－nu－tı АК．АК．BI šu－nu－tı ša $x[x x x(x)]$
12 na tur qu SIG $_{5}$ ．MEŠ an－nu－t ar $[x x x(x)]$
13 ul－te－［ti］（ ？）－iq šu $x[x x x(x)]$
$14[x x x]$ LÁ－t u ana NA GIG $[x x x(x)]$
$15[x x x x] x$ sag súd IGI GIG $[x x x(x)]$
$16[x x x x] x$ an su max $x[x x(x)]$
$17[x x x(x)] \mathrm{KAR}[x x x(x)]$ （rest destroyed）

## COMMTENTARY

5 Possibly restore［DÙ．DÙ．B］I．
11－15 Cf．LKA 102 r．17－21 for parallels to some parts of this ritual．
18f．Cf．LKA 97 ii 23 ff．Collation shows nu written over erased $\pi$ ；the next sign is the beginning of $h u$, rid，or a similar sign，though perhaps we should emend to $a$－na（！）［sau GIN－
r． 6 For sakkadirru，a type of lizard，see Fh． XIV 203 and 207 （MSL 8／2 p．24）．s̆u um du remains obscure．
r． 12 Cf．，perhaps，ष́ tur－qu Küchler Beitr．pl． 10：10（collated）．

## Text：AMT 65，7（K．8790！）

Previous Edition：Bab． 1482 f ，and 131 f ．
1 ［KI］．A．血 SA耳AR．SHA LITMMÚ．BA（！）ÚIIGI． LIM $x[x x x(x)]$
 $3 a$－na SAL－šú šA－ši NU 血［xxx（x）］
4 DIS KL．MIN f $u r-t u$ \＆$a-r[a-r i-a-n u x x x$ （x）］

5 DIS KIMMN SUHOS ÚN．NAM．TI．LA Ú $a-r[a-$ an－tu $x x x(x)]$
6－11 see No． 16

## COMMENTABY

4 Cf．世́ $a-r a-r i-a-n u=$ Ú $u r-t u-u$ Köcher Pflanzenkunde 2 i 24 （Uruanna）．See also STT 280 i 38f．，which is perhaps a duplicate of this line．
5 Restoration of t $a-r a-a n-t u$ is suggested by STI 280 i 40.

## Text：AMT 66，1

Previous Edition：Bab． 14 83f．and 132 f．
1 DIŠ NA ana SAL－丈̌u GIIT－ma a $x[x x x$ （ $x$ ）］
2 ana SAL BAR－ti GIN－ma a $x[x x x(x)]$
3 Ú $k c a-b u l-l u$ Ú．E［ME．UR．KO（？）$x x x(x)]$
4 KI KAŠ HI．HI－ma［NAG－šu］
5 EGIB－\＆úu GESKTIN dan－nu［NAG－ma SILNM－im］
 NUMON ÚJ． $\mathrm{H} A B]$
7 t．EME．UR．KU ina KAŠ［NAG－甘úu ù］
8 EGIR－大ัú GRS＇TITN NA［G－ma SITIM－im］
9 DIŠ KI．MTN Ú an－ki－nu－te 「Úา．［HME．UR．KU NA．KA．GI．NA．DIB．BA］
 GAB－ma STIM－im］
11 「Úl．IGI．LTM Ú $x[x x x(x)]$ （rest destroyed）

## COMMENTARY

4f．Restored from LKA 96 r．3f．
6－10 Restored from dupl．LKA 96 r．6－9．

## Text：AMT 73，2

Previous Editions：MAOG 1／1 66，Bab． 1493 f，and 149 ff ．
1 UR．BI SÚd lu ina KAš lu ina A．MESY ̧á ina u－โri］［bu－ut－tu］
2 NU po－tan NAG［ $x x x(x)$ ］
 đ́．IGI．［NIצ̌］
4 莫 GIS．ర．$G[$［．

5 GIŠ．HAŠHOR．GIŠ．GI 7 đ́．MEŠ ŠEŠ－ti 1－niš

6 ŠA BURU ${ }_{5}$ ．HABRUD．DA．MOŠEN i－al－lut ina KAŠ．SAG NU pa－tan NAG－［צ̌u］
7 ［GIŠ］．BAN sáá GIŠ．IGL．D RA ma－ta－an－［ša］
8 ［GIŠ．GI］DIRI－sัi ina SAG NTIẢ u SAL đáás ṣ－ab－ $l u \operatorname{GAR}-[a n x x x]$
9 traces，（rest destroyed）

## COMMENTARY

1 Restoration from KUB 448 i 10.
3－8 Poorly preserved in duplicates LKA 99d ii 1－5 and Köcher BAM 272：1＇－6＇．
7f．Cf．K． $9036: 8$ and KUB 37 82：10＇．Cf．also K．9415：6（No．18）．The restoration GIs．aI （＝qan $\hat{u}$ ）is suggested by such passages as ［GIŠ］．BAN qa－na－a ú－mal－lí＂he put an arrow in the bow＂CT 46 41：22．

Text：AMT 88，3：1－10
Previous Edition：AJSL 4718
1 ［DIŠ NA］lu－u ina［Šण］．GI．MESS lu－u ina GLŠ．PA $\downarrow u-u$ ina hii－mit UD．DA
$2[l u]$－$u$ ina ni－hुi－is GIŠ．GIGIR $a$－na SAL $a$－la－ ka mu－ut－țu

 Ú．NÍG．GÁN．GAN
5 Ú ar－da－dil－lu $u_{4}$ Ú $k a-b u l-l u$ NIM．K Ù．GI
67 Ú．HI，A an－nu－ti GAZ STM ana IGI d15 Níg． NA ŠIM．LI GAR－an
7 KAŠ BAL－qí fin 7－s̛u ana šà ŠiD－nu ina GEŠTTIN NAG－ช̌úu
8 UD．3．KAM NAG．MESS－ma ina UD．4．KAM SI＝ LIM－im
9 直N at－ta－man－nu צa GLM hुar－ra－ni ip－ru－su $a-l a k-t i$
10 a－na muh－hi SLD－nu
11－18 see No． 4

## COMMENTART

1－8 Dupl．LKA 96 г．10－15．
9 Cf．AMT 88，3：11（No．4）．

Text：KAR 70
Previous Edition：MAOG 1／1 28－31
obverse
1－10 see No． 27
11 DIŠ NA lca－šip－ma mu－un－ga i－sัu bi̊r－ka－şu $g a-a[n-n a]$

 $t i x x x]$
14 ina GE［ŠTIN．S］UR NAG．MESŠ－ma［TI－ut］
$15 \mathrm{DIS} \mathrm{K}[\mathrm{I} . \mathrm{MLN}] \mathrm{NA}_{4}$ mu－şa $\mathrm{NA}_{4} \mathrm{KA}$ A．AB．BA AN．BAR（！）［śd］D－ma ina［x $x x]$
16 đ́．KAN． $\mathrm{U}_{5}$ प́ $\operatorname{tar}(!)$－muš ina KJš DÙ．DÙ．BI ina GÚ－šú G［AR－an］
17 DIŠ KI．MTN đ．IGI．LMM Ú 〈tar〉－muš AN．BAR KA tam－tim GIŠ．KAL

 ana $\mathrm{U}_{5} \mathbf{2 x}-\hat{u}$
19 ina KUS้ DỪDÙ̀．BI ina GÚ－ช̌ú GAB－an
 Ú．K［ $\mathrm{U}_{6}$ ］Ú．AŠ．TÁL．TÁL

22 DIS NA ni－is ša－šu e－ṭir－โma1 ni－iš $72 b-b i$ NU TUKU－Ši PA．MEŠ
23 GIŠ．Ú．GíR ina A．MEŠ šUb－di f́š BURU ${ }_{5}$ ． HAB ${ }_{x} \cdot R \mathrm{R}$ ．［D］A NITA ana A．MEŠ ŠUB－ma
 $p u-u$ ơ－$t i$
25 GUD TI－qí ana A．ME ta－nam－di ina UL tus－ bat
26 is－tu dUTV it－tap－ha ina UGU PA．MES GIS． U．GÍR
27 GUB－su－ma ana rgi dutit nag－ma Š̉．2T．gA
28 DIŠ KT．MTN［Gİ̆ BURU ${ }_{5} \cdot$ HABX $\left.^{\prime} \cdot R T\right]$ ．DA．MUŠEN NTIÁ UZU nap－šat UDU．NTIA ina síq．GAN． ME．DA
 ina ì．GIŠ šéš－［suxxxx（x）］
$30[x x x$ S $]$ A． zI ．［GA $x x x(x)]$
$31 x[x x x(x)] x$ OR．BI $\mathrm{TI}-\hat{u}[x x x]$ AN $[x x x]$
$32[x x x]$ TU $_{6}$ dEn．ki $[x x x]$ SI．SA
$33[x x x$ Š］A．zI．GA MURU［ $x x] x$［MIN］（？）
34 ［DIŠ KI．MIN $x x$ ］［ర́l．EME．UR．KU［Ú．IGI］． LIM NA. PA
 inaKणš］ina GÚ－šú GAR－an
36 ［DIŠ KI．MIN $x$ ］系 $x x x$ 向．DIL．BAT sUHUS Ú．ŠAKIR ${ }_{x}$（KA $\times$ GU）Ú．GAB．JAM
 ina Gú－šú GAR－an
38 ［DIŠ KI．MTN UŠ．MEŠ $x$ MUŠ］EN NITA（！）ina

39 ［ina KUŠ DƯ．DÙ．B］I（？）ina，GÚ－šúu GAR－an
 $\mathrm{NA}_{4}$ ．ZA．GİN（text MAN）

$42\left[x x \mathrm{NA}_{4}\right] x-r i(?)-h u \mathrm{NA}_{4}$ salh－hu－u NA $\mathrm{Na}_{4}$ bil－hi
 MEŠ E－kak

45－r． 9 see No． 13
r．10－24 see No． 14
r．25－30 see No． 22
r．31－34 see No． 23

## COMMENTARY

11 The original has no ruling between 11 and 12.

17－21 Dupls．K．9451＋： $2^{\prime}-6^{\prime}$ and STT 280 i 18－21．Both dupls．have t．DIL．BAT instead of ú．IN．NU．Uš．
28 Cf．AMT 62，3：19ff．
29 SA here and in line 30 （collated）．

## Text：Köcher BAM 272

$1^{\prime}$ traces
 tu－maš－šar］
$3^{\prime}$［ŠA NAM．HABRUD．MUSEEN］ i－2 $^{2} a$－［lut ina ［KAŠ．SAG］
$4^{\prime}$［NU pa－tan NAG］－8̌úu GIŠ．BAN B̌á GIB．MT ［DU̇－u］${ }^{\text {c }}$
5＇［SA PÉŠ．ÙR．R］A ma－ta－an－sa G［I DIRI－š̌i］
$6^{\prime}$［ina SAG NIT］A u［sALL 1 àá sa－lu gab－［a］n $\left[\begin{array}{lll}x & x & x\end{array}\right]$
7＇［UD－ma ANצ̌］E．KUR．RA NTTA KAŠ．MEŠ－ðú ina KASKAL－ni
$8^{\prime}[i \delta-i] i-n u s i-h i-i r r m i-[d u]-u^{2}-\lceil r i]$
 $p a-\tan$［ N$] A G-m[a \mathrm{KI} . \mathrm{MIN}]$
10＇［ana KI．MIN］sáá－rat ra－pal－te sá GUD．NITÁ MI $t a x$
11＇$\left[\begin{array}{lll}x & x-大 ⿹ 勹 巳 u & t\end{array}\right] u$－bal súd lu ina Kaš lu ina GEŠTIN．SUR NU pa－［tan］［NAG－ma KI．MTN］
12＇［ana EI．MIT］ÚŠ UDU．NIT\＆（text：MAŠ）ina DUG．［BUR1．ZII NU AL．ŠEG ${ }_{8} . G \AA$ ta－ma［h－har］
13＇［mi－iš－l］a ina ì．GIŠ FI．HI［LIT．DUR－ka àざ－lca šéš－áš（？！）
$14^{\prime}$［ù m］i－iš－la－ma ina A．MEŠ［GAZ］NA［G－ma EI．MIN］
$15^{\prime}$［ana KI．MIN］AL．TI．RÍ．G［A．MUŠ］EN DIB－bat $t[a-b a-q a-a n]$
16＇［đ̛́s．MEŠ NU t］u－še－［șa］－a tu－bal SƯD KI zíD．ŠE．SA．［A HI．HI NAG－ma KI．MIN］
17＇［ana KI．MIN］［NAM．HABRUD 1．MUŠEN NITA śá ana $\mathrm{J}_{5}$［＇zI－ú DIB－bat kap－pi］
$18^{\prime}[t a-b a-q] a-[a] n$ ÚŠ．MEŠ［NU tu－še－sa－a］
19＇［tu－bal súd］ina kaš．sag NU p［a－tan NAG－ma KI．MIN］
20＇［ana KI．Mms 7 P］A．MEŠ GIŠ．Ú．［Gik $x x x$ ］
21＇traces
22＇$[x x x]$ Гì 1 ina UG［ $\mathrm{U} x \times x(x x x)$ ］
$23^{\prime}$ traces

## COMMENTARY

This text is both poorly preserved and badly written so that，with the numerous scribal errors（some of which suggest that it was written at dictation），much remains uncertain in the sections for which there are no duplicates．At my request，Dr．Franz Köcher kindly collated the tablet from a photograph．He informs me that the edge of the tablet is very near the break on the right side and that therefore only a short restoration，such as EI．MIN，is possible at the ends of the sections．Parallels suggest that it is ŠA．TI．GA TUKU－ to $14^{\prime}$ are known to me．
1＇－6＇Duplicates AMT 73，2：5－8 and LKA 99d ii 2－5．Note the error sillu（logogram：GIs．．MI） for sillû（logogram：GIŠ．rGI．DÙ）in line 4＇． 7＇－9＇If mindulbru does mean＂dregs＂or something similar（see AHw．p．655），sihir
middu＇ri may refer to the foamy urine mixed with earth where the horse has urinated．We may translate freely：＂when a stallion has urinated on a road，take the residue of his urine，mix in beer（and）give（to the patient） to drink on an empty stomach．＂
$10^{\prime}$ A restoration ana KI．MIN or DIS（ $=$ šumma）KI．MIN rather than ana šA．zI．GA TUKU－e or one of the longer phrases with which these texts begin is required by the available space．

Cf．síg GIš．KUN pu－hुa－li CT 23 8：40．
12＇Dr．Köcher＇s new copy of the traces provides ma［h］．Cf．［x $x$ ］］－8̌u ina DUG．BUR．zI ta－mah－har＂you catch its $[\operatorname{blood}(?)]$ in a pursitu－vessel＂AMT 35，3 r． 4.
$13^{\prime}$ For mišla ．．misla，cf．miš－la nag－ma miš－［la ．．．］＂half he drinks and ha［lf he ．．．］＂KUB 448 iii 19．Dr．Köcher confirms my suggestion that the text has a badly written šfes，but it is followed by $s[u]$ ，which cannot be correct．
$14^{\prime} \mathrm{GAZ}$ is certainly a scribal error，possibly for Gazi（ $m e \hat{e}$ kas $\hat{\imath}$ is very common in medicine， particularly for solves，though it is extremely rare in potions）．
15＇－23＇Dupl．LKA 99d ii 6－14．Cf．KUB 4 48 i 23－27．

## Text：KUB 448

Previous Edition：MAOG 1／1 46－65
column i
1 DIŠ LỨ ŠA．ZII．GA ina ITI．BÁR．ZAG
2 TII NAM．HABRUD．TA NTIÁ ta－şa－bat
3 kap－pa－šu ta－bá－qa－an－ši ta－ha－na－aq－ši－ ma
4 tu－ra－qa－aq MUN ta－za－ru
5 tu－bal NUMUN GIŠ．Ú．GÍR．HAB．KUR．RA
6 UR．BI $t a-s a ̀ k ~ i n a ~ K A S ̌ ~ N A Q-s ̌ u-m a ~$
7 LỨ BI ŠA．．ZI．GA TUKU－ši
8 DIŠ KI．MIN NAM．HABRUD．DA NITIA ša a－na $\mathrm{U}_{5}$ 2II．GA．
9 tu－bal ta－sàk a－na ŠA A．MEŠ
10 za ú－ri bu－ut－tu $u_{4}$ šUB－ma NAG－šu－ma
11 LÚ BI ŠA．ZI．GA TUKU－Ši
12 ［DIŠ］KI．MTN NAM．HABRUD．DA NITA SAG． DO－sú KOD－is
13 ธ́š．MEš－sัu a－na š̀ me－e šuB－ma

14 కौA－šú ta－a－al－lu－ut－ma A．MEŠ šu－nu－ti
15 ina MUL tuš－bat ki－ma ${ }^{\text {dUTU }} \mathrm{E}$
16 NAG－šu－ma ŠA．ZI．GA TUKU－đi
17 DIŠ KI．MIN $m u-\delta ̌ a-a r$ NAM．FABRUD．DA NITA
18 ru－pu－uš－ti GUD zi．GA
19 ru－pu－uş－ti UDU 2I．GA［ru－pu－uš－ti MÁs．． NTTÅ ZT．GA］
20 ina A．MES NAG－ši $i-m a$ ina sa－AF－r［a－at KUN ù］
21 síg sabb－ri－su sa UDU ta－lam－m［e－ma］

23 DIEK KI．MUN AL．DI．RI．GA．MUŠEN $t a-b a-q a ̀-a n$
24 ta－zar－ra－ak－ma MUN Ú．KUR．RA
25 TAG．GA－sui tu－bal ta－sàk
26 ina zíp（！）Nía．ŠE．SA．A 耳ु．HI－ma

28 DIŠ KI．MTN NAM．GEŠTIN．MUŠEN $t a-b a-q a ̀-a n$ $t a-z a-r a-a k$
29 MON $a$－ma－ni Ú．KUR．RA ta－la－pat
30 ta－8àk š玉 zim（！）NíG．ŠE．SA．A


column ii
1 DIŠ KI．MIN Ú．EME．UE．KU 「tul－x $\left[\begin{array}{lll}x & x & x\end{array}\right]$
2 NAG－šu－ma ŠA．ZI．GA TUKU－［ši］
3 DIŠ KI．MDN kap－pí A．MUŠEN NITA kap－pí $i-[g i-7 i-i(?)]$
4 MUŠ．DÍM．KUR．RA RDDN ri－ī－lcu－［ba－ti］
 ［MUN $x x x(x)$ ］
6 NUMUN GIŠ．MA．NU NUMUN Ú．IN．NU．UŠ
7 NUMUN $a$－zal－li NU்MUN Ú．MUL．DÙ．DU்
8 NUMUN Ú．EMME（text NAG）．JR．KU U．ŠAKIR． RA $s a-\$[u-u n-t u]$
9 Ú．SUMUN．DAR．SAR 14 Ú．〈EI〉．A UR．BI［tu－ $b a t]$
10 ta－pa－a－as ina zì．KUM تन．ुㅡ tu－ka［p－pa－at］
113 ku－up－pa－ti－in－ni DÙ̀－u［š（xxx）］
12 ina šà $k u$－up－pa－ti－in－ni $[x \times x(x)]$
13 Dப் bá－lu $p a-t a-a-a n$ ta－［x $x x(x)]$
14 a－na leu－up－pi－ta－an－ni［x $x \times x(x)]$
15 tàr－kas ina［múRU－ka1［xx $x(x)]$
16 ŠA．zI．G［A TUKU－
17 DIŠ KI．MIN e－n［u－maxxx（x）］
18 traces
19－24 destroyed

25 te－le［ $q-q i x x x(x)]$

27 DIŠ EI．MIN e－mu－ma UDU NITÁ ina（！）［muh－ $\left.h i \mathrm{U}_{8} i s-h i-t u\right]$
28 síG KUN－žư ni ba（？）$[x x x(x)]$
29 GU－šu［ril－ta－tu［m（？）$x x x(x)]$
30 ina Mór［J－šú GAR－an－ma］
31 ［ŠA．ZI．GA TUKU－ši］
32 DIS KIMIN $e$－［nu－max $x x x(x)]$
column iii
1 ŠÀ NAM．HABROD．DA．MU［S゙EN NTTA $i$－al－lu－ut］
2 ha（！）－A＇－bu GUD यL．GA［te－leq－qí a－na A．MES＇ ta－nam－di］
3 ina ui－si ana MणL［tuš－bat］
4 ki－ma dUTU it－［tap－hu ina UGU PA．MES GIŠ．đ́．GíR］
5 iz－zi－zu $a-n[a$ IGI UUTV $x x x]$
6 ina［A．MES NAG－šú Š̀．ZT．GA TUKU－8̌i］

8 tu－bal ta－sà้c ta－x $[x(x x x)]$
9 tu－bal－lal－ma ina A NAG－ši－［ma］
10 ŠA．ZL．GA TUKU－［ x 亿 $]$
 ［ $x(x)]$
12 te－er－te－en－na GIš．šINIG $[x x x(x)]$
13 Ú．IN．NU．UŠ GIŠIMMAR GIŠ．KAN． H ［U＋SI］
14 u［mim－ma］（？）NUMUN．MEŠ ina A．MES＇ suB－ma
15 ana mणL tuš－bat ina ư－ri ta－ša－［7can］
16 LÚ şa－a－šu TUŠ，A ina A．MEŠ G［AZI．SAR］
17 kca－la su－šú tu－śáb－［ha－at（xx）］
18 ri－kib－ti GAR．IB．MOSEN［ $x x x$ ］
19 miš－la NAG－ma miš－［la $x x x(x)]$
20 ni sir u ter－te－e［n－na GIŠ．šINIG］
21 ina Gìr（？）KAB－ชैर́ $a x x[x x(x)]$
22 ta－sàk－ma ina 亡̀．GIŠ $p[u-r i$ SU－šú $]$
23 Šěš．šEŠ－sú－ma L［Ú BL Šà．ZI．GA TUKU－ši］
$24 \mathrm{BE} \mathrm{KI} . \mathrm{MLN}$ UGU NAM．HABRUD．DA．MU［SKEN NLTÁ $x x x(x)]$
25 ina ì．GIŠ pu－ri su－d̛u


28 mu－ša－ar NAM．HABRUD．［DA．MJŠKN NITA］
29 UZU nap－̧at za UDU．NITÁ［ỉna síg．GAN． MW．DA］

## 30 NIGIN－ma ina MÚRU GAR－［an－ma］

31 Lर्U BI ŠA．zI．GA［TUKU－Ši］
32 BE KI．MTN MUŠ．DÍM．KUR．RA H［DIN ri－it－ lou－ba－ti］
33 ina IGI Dù $x[x x x(x)]$
column iv
$1[x x x b a ́\}-l u_{4} p a-t a-a-a n$
2 ［NAG－ma］sa．zT．GA TUKU
3 ［BE ELIMTN ru－pri－uš－ti（？）UDU（？）ZI．G］A SI DARA．mấ
$4[x x x(x)$ šd．$x$ ］$]$ ．GA
5 ［BE KI．MIN $x x x(x)$ ］
6 destroyed
7 ［ $x x x(x)$ ina MúRU－x̌u］tàr－kas ${ }_{4}$
8 destroyed
9 DIŠ LÚ ni－s $\left[i \quad l \lambda b-b i \quad\right.$ e－țe $\left.e_{4}-e r x x x\right]$
10 e－nu－［maxxx（x）］

12 it－ti $x x[x x x i-l] e e^{3}-e$
13 世．క̃．．דI．GA $[x x x(x)] x$
14 ni－isc $b i b-b[i x x x(x)]$
15 sum－ma it－ti $x[x x x(x)]$
16 ana ni－iš šd－şu［TUKU－e xxx（x）］
17 ÚKKASKAL．SAL（？）$x$［ $x x x(x)$ ina DUG． BUR．Z（？）］
18 ta－mah－har $\left[\begin{array}{ll}x & x \\ x & (x)\end{array}\right]$
19 ra－x $[x x x(x)]$
20 š［A．ZIT．GA TUKU－大̌i］

## 21－23 traces

24 ［BT LÚ $x x x(x)]$ GUN（？）．KUR．RA

$26[x x x(x)$ SA． zx$]$ ．GA（！）
27 ［fin x x（x）te．en．t］e．en
28 ［xXx（x）］xaše．ka
$29[x \times x(x)] x \times a$ še．ga še．ga
$30[x \times x(x)] x z i . z i . e n . z i . e n$


## left edge

1．［e－n］u－ma mošme hur－ri ir－ta－na－kab［x $x$ $x(x)]$
2 ［MUŠEN hur］－ri NITA ina IIT GUD．sI．sA ta－ ［sa－bat ta－ba－qa－an］

3 โ̛́s．meš］la tu－maš－sar ir－ri－šu－nu la［x xx
（ $x$ ）l］a a tu（！）－x $x$
 ri ap－pi kar－ši
5 §e－er－a－ni u ir－ri ina $N A_{4} . N \Delta_{4}$ ta－sàk $[x x x$ $x] n i t a-\langle r a\rangle-b a ́-a k-m a$
63 โšరl NUMUN Ú $a-l u-z i-i n-n i 2$ šv hu－［x $x x x] x$ 耳ᄑ．تु ina KАЗ̆ lei－ma ka－ia－n［am－ ma］
7 ta－mah－has bá－lua pa－tan NAG－šu－ma L［


## lower edge

1 ［DIŠ KI．MIN lib］－bi UGA（！）（ $\mathbf{J}^{\prime}+7 \mathrm{E}+\langle\mathrm{GA}\rangle$ ． MUŠEN）NITA đŠ MÁš NTTÁ ZT．GA
 IB．MUŠEN
 KणN पर्ण（1）šu（text $z u)$－lu－uš－šu
 ŠA．ZII．GA
5 DUB 2（？）．KAM DIŠ LÚ ŠA．，ZI．GA
column i
1 If a man＇s potency comes to an end in the month of Nisannu，
2 you catch a male partridge（？），
3 you pluck its wing（s），strangle it and
4 flatten（it），scatter salt（on it），
5 dry（it）；you pound（it）up together with mountain dadānu－plant，
6 you give（it）to him to drink in beer and then
7 that man will get potency．
8 If ditto：you dry and pound up a male partridge（？）ready to mate，
9 you put（it）into water
10 which has sat out on the roof and give （it）to him to drink，and then
11 that man will get potency．
12 ［If］ditto：you behead a male partridge（？），
13 you put its blood into water，and
14 you swallow its heart and that liquid
15 you set out overnight；when the sun comes up
16 you give（it）to him to drink and then he will get potency．
17 If ditto：the penis of a male partridge（？）， 18 the saliva of a bull with an erection，

19 the saliva of a sheep with an erection, [the saliva of a goat with an erection]
20 you give him to drink in water, then wrap up in ha[ir from the tail]
21 and wool from the perineum of asheep [and]
22 put at his(?) thigh(?) 〈and then〉 he will get potency.
23 If ditto: you pluck a diqdiqqu-bird,
24 you dress (it), rub it with salt (end) "mountain-plant,"
25 you dry (and) crush (it),
26 you mix (it) in flow of roasted grain and
27 you give (it) to him to drink and then he will get potency.

28 If ditto: you pluck a ...-bird, you dress (it),
29 you rub (it) with amanne-salt (and) "mountain-plant,"
30 you crush it, you give (it) to him to drink with barley, flour of roasted grain, (and)
31 mountain-dadänu-plant on an empty stomach
32 and then he will get potency.
column ii
1 If ditto: you ... dog's-tongue-plant,
2 you give (it) to him to drink and then he will get potency.

3 If ditto: the wings of a male eagle, the wings of a h[eron(?)],
4 copulating geckoes of the open,
5 bat(?) dung, lizard dung, seed [of . . .]
6 seed of e'ru-tree, seed of maštakal-plant,
7 seed of azallû-plant, seed of murdudûpleant,
8 seed of dog's-tongue-plant, sakiriri-plant, sasuntu-plant
9 ... -plant-the fourteen medications you [dry] (and) pound together,
10 you mix with isquqqu-flour (and) roll,
11 you make into three pellets [...],
12 into the pellets [you ...]
13 all(?) on an empty stomach you [...],
14 to the pellets [...]

15 you bind, at [your(?) waist you ...]
16 [you(?) will get] potency.
17 If ditto: wh[en ...]
18-24 (too damaged for translation)
25 you ta[ke ...],
26 you give (it) to him to drink and then [he will get potency].
27 If ditto: when a ram [mounts] a ewe,
28 wool from his tail, . . . [...]
29 its(?) thread ... [...]
30 you [put at his] waist [and then]
31 [he will get potency].
32 If ditto: w[hen ...]
column iii
1 [he swallows] the heart of a [male] partridge(?),
2 [you take] the salive of a bull with an erection, [put (it) into water],
3 [you set (it) outside] on the roof overnight;
4 when the sun ri[ses], he should stand [on twigs of asägu-thorn],
5 [facing the sun he should ...],
6 [you give (the potion) to him to drink in water and he will get potency].
7 If ditto: [you . . ] the ... of a copulating(?) dog,
8 you dry, crush, ...
9 you mix (it) and give (it) to him to drink in water [and then]
10 he will get potency.
11 If ditto: the thumbs(?) of a bat(?), .... plant
12 ... of tamarisk, [...]
13 maštakal-plant, date palm, . . .-plant
14 and all(?) the seeds you put into waterand
15 set out overnight on the roof;
16 you have that man sit down(?), with [kasti]-water
17 you wash his entire body,
18 the thumbs(?) of a bat(?) [you . . .]
19 half (of the liquid) he drinks and ha[lf he ...],
20 ... and the ... [of tamarisk you ...]
21 at his left foot ... [...],
22 you crush and with $p[\overline{u r r u}]$-oil you

23 repeatedly rub his body, and then [that man will get potency].
24 If ditto: the skull of a [male] partridge(?) [you ...],
25 you repeatedly rub his body with püru-oil
26 and then [that man will get potency].
27 If ditto: his potency is taken away [...]
28 the penis of a [male] partridge(?),
29 the neck of a male sheep
30 you wind up [in red wool] and place at his waist [and then]
31 that man [will get] potency.
32 If ditto: [copulating] geckoes of the o[pen you ...],
33 in ... [...]
column iv
1 [... with]out eating
2 [he should drink] and then he will get potency.
3 [If ditto: saliva(?) of a sheep(?) with an erection], the horn if a stag
4 [you ... and then he will get po]tency.
5-8 (too damaged for translation)
If a man's po[tency is taken away ...]
10 whe[n ...]
11 If a man whose po[tency is taken away ...]
12 with . . [he(?) c]an[not(?) ...]
13 potency medication [...]
14 potency [...]
15 if with ... [...]
16 in order to [get] potency [...]
17 ... [in a pursitu-vessel(?)]
18 you catch [...]
19 ... [... and then]
20 [he will get potency].
21-23 (too broken for translation)
24 [If a man ...]... of the mountain(?)
25 you bind [at his waist] and
26 [.... and he will get] potency
27-31 (fragment of a Sumerian incantation)

## left edge

1 [Wh]en a partridge(?) is copulating [you ...]

2 you [catch and pluck] a male par[tridge(?)] in the month of Ayaru;
3 you do not bleed it, the(!) entrails you do not [. . .], you do not(?) [. . ., their(?) . . .]
4 you hang up and for either two months or [three months you leave], the claws, crop(?),
5 muscles and intestines you crush in a mortar, [...] you soak in ....,
6 three handsful of aluzinnu-seeds, two handsful of ... you mix together, you dilute with beer in the usual fashion (and)
7 you give it to him to drink on an empty stomach and then [that man's "heart"] will rise.
lower edge
1 [If ditto]: the heart of a male raven, the blood of a goat with an erection,
2 [blo]od of a male partridge(?), thumbs(?) of a bat(?),
3 seed of ...-plant you mix together, you rub the shoulder of the man three times(?) and then
4 he will get potency. Incantation for potency.
5 Tablet 2(?) of "If a man potency."

## COMMENTARY

i1-7 Probably dupl. of KUB 37 80:1'f. (only end preserved).
i 4 Following Ebeling, won here and elsewhere in this text has sometimes been misread as ina mun. For the sign form, see KUB 37 3:8', 9: $6^{\prime}, 15$ ii 5 , etc.
i8-11 Dupl. KUB 37 80:3 $3^{\prime}$.; bu-ut-tu $u_{4}$ is the II stative of $b a \hat{t} t u$.
i 12-16 Dupl. KUB 37 80:5' ff. Note that the text has "you swallow its heart" rather than "he swallows its heart."
i 17-22 Dupl. KUB 37 80: $8^{\prime}$ ff. Note (in line 20) that in this text $\Delta \mathbb{A}$ is used to write an aleph, and 'A to write ah/ia/uh (iii 2).
i 20 The text may be corrupt here; ina A.MES wac-sti-ma should probably be omitted, especially since there is hardly room to restore it in the duplicate, KUB $3780: 8^{\prime}$.
i 21 sabru is the area between the sexual organs and the anus, i.e., the perineum, as the sequence $i s ̌ k u$, $\begin{gathered}\text { ababru, šuburrut in YOS } 10\end{gathered}$ 54 r. 17 ff . shows.
$i 22$ It is probable that bafr.ka is for bar. sìn(QA). Such confusions in Boghazkory are not rare, showing that scribes often wrote logograms as they pronounced them. See below ii 7 for such a phonetic confusion involving $l$ and $r$ (t́.MUR.Dù.Dù written as f.mul.DU̇.DÙ). Another such example may
 mal šm.in) KUB 37 36:4'. But possibly because of the parallel ina «úRU-su in KUB 37 80:10, we should here emend to móRU(!)ka "your waist"; cf. ina [múro-kal in ii 14 below. Possibly it refers to the performer of the ritual, though it is more likely that the text is corrupt. Of. ta-al-lu-ut-ma in KUB 37 80:6', also KUB 448 i 14 (see Introduction n. 39).
i 23-27 Dupl. KUB 37 80:11'ff.
There are several occurrences of the name of the bird here written all.di.bí.ga.mUŠEn, but AL.KI.IŠ.RA.G[A.MOŠEN] in the duplicate, KUB 37 80:11', in the sed. $\mathrm{mi} . \mathrm{GA}$ rituals. See also al.Tt.rí.g[A.MUŠEn] LKA 99d ii 6 and Köcher BAM 272:15. No explanation for the writing with Kr .is is apparent; I tentatively emend to ali.dI(!)〈〈iš>>.Rí.G[A.MOŠEN]. See Hh. XVIII 302 (MSL 8/2 p. 144) and the references collected there by Landsberger. These passages should be added to CAD and AHw. sub diqdiqqu.
i 24 zarälou (or zarāqu) here and in line 28, which is to be kept separate from saräqu "scatter" and zaräqu "sprinkle (liquids)," both of which require the object to be expressed, obviously describes a part of the treatment of the bird before it is salted and dried, and probably means "eviscerate," "dress (a fowl)."
i 26 The beginning of line 26 is corrupt. The emendation here and in line 30 is based on the related passage LKA 99d ii 7 and dupl. Köcher BAM 272:16'. Further indication of the corruptness of the text is the fact that neither section indicates a liquid with which the medication is to be drunk. Possibly NaG-zu
"give him to drink" should be emended to kí-súu "give him to eat."
128 The text is probably corrupt here, for such a bird is otherwise unknown.
ii 3-9 Dupl. STT 280 iv 1-7. Similar passages have muš.dím.GURUN.NA (see index for references). moš.Dím.iotr.Ra does not occur except in this text. In view of such passages
 105 iv 15, MOŠ.Dim.GURUN.NA $\mathrm{J}_{5}$ MEŠ žá gidin TCL 634 r . i 3 , moš.Dím.GURUN.Na sa zdis Küchler Beitr. pl. 19 iv 25 and 27, etc., it is possible that the Boghazkőy scribe misunderstood the pronunciation of the logogram. For ú.mणL.Dù.D $\bar{v}$, of. the normal writing aIš mur-[du-di-i] in STT 280 iv 4, also $m u-u r-d u-d a-a$ KUB 3743 i 14, ii $6{ }^{\prime}$ and ibid. 44: $3^{\prime}$.
ii 14-16 Dupl. AAA 3 plate 27 No. 5:2-4 (see p. 60).
ii 15 This passage, misunderstood by Ebeling, MAOG $1 / 150$, is to be deleted from AHw. sub atüdu; tàr-kas $s_{4}$ is a common writing in Boghazköy texts.
ii 17 This section probably corresponds to the text in AAA, lines 5-9. See below.
iii 1-5 Restored from KAR 70:24-27; the parallel in KAR has gob-su-ma "you have him stand." The expected restoration of $a-n[a$ IGI d UTU NAG-ma] (from KAR 70:27 and similar passages) is unlikely because of the following line beginning with ina.
iii 11 Restore $[n i]$, $[l i]$, or [kul-la].
iii 16 Restoration is suggested by such passages as [ina] a gatc.sar $i$-záá-hat AMT 7,4i 7. iii 21 The end of the line is obscure; a word for binding is expected.
iii29 Of. AMT 62,3:19ff.
iii 32f. Cf. K. 2499 r. 7 f.
iii 33 In spite of the ruling at the bottom of the column, the ritual seems to continue in col. iv.
iv 27-31 These lines are part of a Sumerian incantation. Cf. LKA 94 i 30 (catalogue of incipits).
lower edge 5 This line indicates that the tablet was the second(?) in the sequence established at Boghazkory. It is well known that the scribes in Boghazköy employed a
system of arranging works in a particular order, as numerous colophons in Hittite texts show. See Laroche, "La bibliothèque de Hattuša," ArOr 17/2 pp. 7-23.

## Text: KUB 3780

$1^{\prime}[x x x(x)] t u[x x x(x)]$
$2^{\prime}[x x x(x)]$ ZA BI [ŠA.ZIT.GA TUKU-ši]
$3^{\prime}$ KIMMN [NAM. HABRU]D.DA NITA [ $8 a, a-n a U_{5}$ zL.GA tu-bal ta-sàk]
 NAG-šúu-ma ZA BI SA. TIT.GA TUKU-ši]
$5^{\prime}$ KI.MTM NAM.HABRUD(!).DA NITA SAG.D[Usú KUD-is ÚŠ.MEŠ-\&̌u a-na ŠÀ me-e ŠUB$m a]$
$6^{\prime}$ ŠA (text 3)-šu ta-al-lu-ut-ma A.me[Š šu-nuti ina MUL tuš-bat ki-ma ${ }^{\text {d }} \mathrm{JTO}$ से]
$7^{\prime}$ NAG-8ัu-ma TI-ut
$8^{\prime}$ KI.MIN ŠIR MOŠEN hur-ri NLTÁ ru-pu-u[̧̧-ti GUD 2I.GA ru-pu-uš-ti UDD ZI.GA ru-pu-uš-ti MÁš. NITẢ ZII.GA]
$9^{\prime}$ ina šah-ra-at [kण]N ù síg š[ab-ri-šu ša UDU ta-lam-me-ma]
$10^{\prime}$ ina MúRU-šú $t[a-\varepsilon ̌ a-k a n-m a]$ TI-ut
 $t a-[b a-q \grave{a}-a n$ ta-zar-ra-ak-ma]
12' MON Ú.KU[R.B]A tá-lap-pa-at-[sí $x x x(x)]$
$13^{\prime}$ ZA BI [ǨA.zI.G]A TUKU-8̆i
$14^{\prime}$ кј. мms $[x x x]$ ta $[x x x(x)]$
$15^{\prime}$ ina A.ME[S $x x x(x)$ ]

$17^{\prime}$ KI.MIN se-e-e[t $\left.x \times x x(x)\right]$
$18^{\prime}$ ina IZI $x x[x x x(x)]$ (rest destroyed)

## GOMMENTABY

This text seems to have had wide columns (perhaps, like KUB 447 , it had only one wide column on the obverse). Since there are some divergences from the duplicate in KUB 448 , some of the probable restorations from that text have not necessarily been included in the transliteration.
$2^{\prime}$ The writing zA for amelu, well known in the lexical texts (e.g., YOS 1 53:16), occurs
also in line $13^{\prime}$, also in an omen text from Boghazkőy, KUB 37 210, and a ritual, KUB $3756: 3$ and 5.
$3^{\prime} f$. Cf. KUB 448 i 8-11.
$5^{\prime}$ ff. Restorations from KUB 448 i 12-16. The writing here and in $3^{\prime}$ resembles mošme SUHUR. HABRUD, with FABRUD written with a sign form it has several centuries later, but, because of the duplicate, is probably to be read as transliterated.
$8^{\prime}$ ff. Restorations from KUB 448 i 17-22.
11'-13' See note to KUB 448 i 23. Restorations are from KUB 448 i 23-27.

Text: KUB 37 81:1'-8'

$2^{\prime}$ [DIŠ KI.MIN MÚR]ण-ช̌u te zini $u[r x x x(x)]$
$3^{\prime}[x x]$ nam LÚ BI ŠA. TI.[GA TUKU-ši]
$4^{\prime}$ [DIŠ KI.MTN UZ]U(?).DIR ša EGIR-šú $x[x x$ $x(x)]$
$5^{\prime}[x] x$ वัน te-leq-qi ur $\left[\begin{array}{lll}x & x & x \\ (x)\end{array}\right]$
$6^{\prime \prime}[x] x$ NAG-8้и-ma $[x x x(x)]$
$7^{\prime}$ [LÚ BI š] $\mathrm{A} . \mathrm{ZI} . \mathrm{GA}$ TUKU-[̌̌i]
$8^{\prime}$ traces
(rest destroyed)

Text: AAA 3 pl. 27 No. 5
Previous Edition: AAA 3 104f.
$1[x x x(x)] b i[x x x(x)]$
2 [a-na leu]-up-p[i-ta-an-nixxs(x)]
$3\left[x x x(x)\right.$ tàr]-keas ${ }_{4}$ ina Mó[RU-ชัu(?) $x x x$ ( $x$ )]
$4[x x x(x)]$ šd.ZI.GA TUKU-[ži $]$
5 [BE KL.MTN e-nu-ma UD]U.NITA ina muh-hi $\mathrm{U}_{8}[i \check{c}-h i-t \underline{u}]$
6 [síq KUN sal] ki-la-li-ઠ̌u-nu [ta-na-sah(?)]
$7[x x x(x) k] i-i p-l a \quad t a-t\left[a^{\prime}-m e x x x(x)\right]$
8 [ina MúRU-s̆u] tàr-kas - ma $[x x x(x)]$
$9\left[\begin{array}{lll}x & x & x \\ (x) \\ \text { S. }\end{array}\right]$ A.ZI,GA [TUKU-ši]
$10[x x x(x)] x$ GIG lib-bi $[x x x(x)]$
$11[x x x(x)]$ [al-na GIC $n i x[x x a(x)]$
$12[x x x(x)]$ 「క̌A l.zI.GA
(rest destroyed)

## COMMENTARY

This fragment is part of the same tablet as KUB 3781 ；see Köcher，ibid．p．iv．
1－4 Dupl．KUB 448 ii 14f．

## Text：KUB 37 82：1＇－11＇

$1^{\prime}$ traces
$2^{\prime}\left[x x x(x)\right.$ UD．x．K］AM $\mathrm{U}_{4} \cdot \mathrm{~N}[\mathrm{~A} . \mathrm{A}(?) x x x(x)]$
$3^{\prime}[x x x(x)] x$ 「71－šu ì 「71－［žu $\left.x x x(x)\right]$
4＇［DIŠ LỨ ša－šu NU £ $\ddagger \mathrm{L}-m a$ šv dešDAR $a-n a$ ［II－šú］
$5^{\prime}[x x x s a p]-p i$ ša i－na णGण ú－［xx $\left.x(x)\right]$
$6^{\prime}[x x x$ i］－na UGण ú－ru－ul－li $[x x x(x)]$
 $(x)]$

$9^{\prime}[x x x] x$ sú TAG sap－pi $[x x x(x)]$
$10^{\prime}[x a \operatorname{PE}]$ Kitur．RA $t u-u[r-a r x x(x)]$
11＇traces
（rest destroyed）

## COMMENTARY

It is probable that this is a fragment of a ふ̉A．triga ritual．＂Hand－of－Ištar＂occurs also in KAR 70：9（No．27）．
$5^{\prime}$ Restore $u$－［ri］or $u$－［ru－ul－li］．
$8^{\prime}$ The suggested restoration is supported by uzu dinn．Kitm Küchler Beitr．pl． 1 i 8 and by the occurrence of another rodent，pash． UR．RA，in this text．

Text：KUB 37 89：1＇－7＇
$I^{\prime}[x x] x$ ina IM $x[x x x(x)]$


$4^{\prime}$［ina BAR．QA］šá ZAG－šu－nu ta－šaţ－țár
$5^{\prime}\left[\begin{array}{lll}x & x & x\end{array}\right] x x$ la－am ${ }^{\text {d UTU }}$ e－re－bi
$6^{\prime}[x x x(x)$ NÍ $]$ G．NA SIM．LI
$7^{\prime}$ traces
（only scattered signs in rest of text）

## COMMENTARY

This is perhaps not a sk．zi．ga text，but rather a love ritual or even a ritual against sorcerers and sorceresses．

## Text：LKA 95

obverse
1－4 traces，restorable from LKA 96：1－5
5 DƯ．D பे．BI e－nu－ma GUD［pu－ha－lu］ina UGU GUD（！）．$\dot{A B} i s-[\hbar i-t u]$
6 síq［̧̌a］pu（？）－ri（？）－di－ธu t［a－na－sab（？）］
7 e－mu－ma UDU．NITA ANSEE UR．KU［ŠAH］iş－ $h i-\frac{t}{u} u\left[\begin{array}{ll}x & x\end{array}\right]$
8 ina síg．GAN．MTD NU．NU $7 \mathrm{KA} . \mathrm{KEŠDA} \mathrm{KA}$ ． KESLDA ina MÚRU－［莬 GAR－an SILTM－im］
9 DIS KI．MTN $\mathrm{NA}_{4} x x x$ 万hu ina SiG．ŠID［NIG］IN－ $m i$ ina M［ÚRU－đ̛́u GAR－an］
10 DIŠ KI．MTN Ú tu（？）$x x$ UD．A GAZ STM ana IGI $[\mathrm{d}]\left[\begin{array}{ll}x & x \\ x\end{array}\right]$
11 ana IGI d！15－ชัu 1 źD．SUR．RA NIGIN－mi $[x x]$ $\operatorname{ta}[x x x]$

 सAB［f $1\left[\begin{array}{lll}x & x\end{array}\right]$
14 ina $\mathbf{~ I}($ text KAŠ）ina KUŠ

15 Ú an－ki－nu－tu Ú．EME．UR．〈KU〉 SैE NU ina I ina KणŠ

16 U．IAI．NIS IM．SAHAR NA $A_{4}$ ．KUR．EA $N A_{4} s u-u$ ina ì ina KणŠ
17 t́．SUMUN．DAR Ú．AB．DUE ÚU．A．ZAL－U Ú．AŠ ina ì ina Koš
18 Ú．GIŠ（！）．GAŠHUR（！）Ú．ITAM．TI．LA Ú．A．ZAL－ひ́ ч́．$\left[\mathrm{KU}_{6}\right.$ ina］I ina Kणs
 Ú．A．ZAL－「ú 7 世［x］ina KUS̆
20 Ú．SUMUN．［DAR］（？）ŠA BURU 5 ． HA ［BRUD NI］； TẢ Ú．KAK．KU 「壬l．MI．PAR
21 ina İ ina KUŠ
22 ŠIM．ŠEš ŠM． DIB ina ì ina KUs

 $x$ ina І̀ $i n a$ ］KणS
 man nu AN．BAB AN．NA ni $[(x)] x$
 an
 $a-a-l i$
 sú GAR－an
reverse
 $a n-[k i-n u-t i]$
 di sugusi ú $x[x x]$
 nag
4 šà BURU ${ }_{5}$ ．Babred nitá ina mun be babla $i($ text $u$ ）$-a l-l u[t]$
5 see catalogue of incipits n ．to i 19
6－11 see No． 15
12－19 see No． 1
$20-30$ see No． 3

## COMMENTARX

1 Traces of five lines can be seen on the original before the ruling，but the line num－ bering of the copy has been retained here． 5－8 Dupl．LKA 96：6－9．
9 A ruling is expected after this line．
 Cf．copy of dupl．，LKA 96：14．
17f．Dupl．STT 280 i 44.
19 Probably emend sugus to ars．Hašyur on the basis of dupl．，STT 280 i 52.
20f．A close parallel is STT 280 i 53；the original has an erroneous ruling between lines 20 and 21.
22 Dupl．STT 280 i 55.
27 Dupl．STT 280 i 51.
r． 4 The original has not $l a$ ，but $l u[t]$ ．

## Text：LKA 96

obverse
1 dIŠ NA ana SAL $a-l a-k[a] m[u(1)-u t-t u x x$ $x(x)]$
2 KI．A．${ }^{\text {ám }}$ ta－mar－raq ina GIŠ $[x x x(x)]$
 $x x x(x)]$
 $x(x)]$
$5 \mathrm{GIM}{ }^{\mathrm{d}} \mathrm{UTU}$ ì $\mathrm{N}[\mathrm{AG}-\mathrm{ma}$ SLITM－im］
6 DU̇．Dù．BI e－nu－ma GUD p［u－h］a－lu ina UGU［GUD．ÁB $\begin{gathered}\text { ơ－hli－t } t u]\end{gathered}$
7 e－nu－ma UDU．NTTA ANŠR UR．KT Š［A甘 $x x x$ （ $x$ ）］
8 ［ina sig．gan．mid nd］．nU 7 ka．keŠda ［KA．KEŠdA ina móru－šu gar－ma smim－ $i m]$
9－16 see duplicate LKA 95：9－17
（rest of obverse destroyed）
reverse
1 traces
2 ［DIS NA］ri－hu－us－su la i［l－lak］ana SAL－šú

 （text UZU）$\dot{f}$（text KAL）． EUR ．RA KI KAS

4 ［EGIR］－ši gİ̌．GEŠTIN NAG－ma i－šal－lim



 NUMUN Ú．Hínab d́．sME．UR．EU
 NAG－ma SLITM－im
 $\mathrm{NA}_{4}$ ．KA．GI．NA．DIB．［BA］
 GAR－ma stuma－［im］
10 ［DIŠ NA］lu－ư ina Šర．GI $x[l] u-u$ ina GIš．PA lu－u 〈ina〉 hi i－mit UD．DA［lu－úina ni－hi－is GLš．aIGIR］


12 ［DU̇．Dù．B］I f．I［GI］．LTM Ú tar－hu Ú．RME． ［dr．ku ơ．nía．qấn．Gín］］
13 ［＇tं］$a r-d a-d i l-l a$ of $k a-b u$－［ul－lu NTM．Kì．$a x$ ］
14 ［7］ర́．Н工．A an－nu－ti GAZ SIM $x$［ana ral d15 nig．Na stm．lit gar－an］
15 Ka
 UD．4．KAM STLIM－im］

## COMMCENTARY

6ff. Dupl. LKA 95:5-8. Traces of the ruling after line 8 are preserved. For aUd puhälu "breed bull," see Practical Vocabulary Assur 326, anü Landsberger, MSL 8/1 p. 69.
r. 3 Emendation uncertain; perhaps emend beginning to [ 0 d $k a-b u-u]$ ]-lu on the basis of -AMT 66,1:3.
r. 6-9 Dupl. AMT 66,1:6-10.
r. 10-15 Dupl. AMT 88,3:1-8; restorations are from that text, though there is perhaps not enough room for all; dupl. of r. 12-15 is LKA 100 r. 2-6, $x$ is not mEŠ in line 10 .

## Text: LKA 97 ii 5-9


$6 x x$ as $d u d u[p u-p p]$


 SAL sáa Kab tag-ma $[(x x x)]$
10-17 see No. 21
18-26 see No. 19

## COMMENTABY

Col. i is too damaged to be useful.
ii 1-4 "New break"; in line 4 possibly emend to 10 Ú(!). $\mathrm{HI}(!) \cdot \mathrm{A}(!)$ ša. $\mathrm{Z}[\mathrm{I} . \mathrm{GA}]$.
ii 5-9 Some of the readings are quite uncertain; the text is probably corrupt in places. The third sign in line 5 should perhaps be emended to UDO(!) NTIA(!). There are some parallels to this section in Köcher BAM 272:13' (see p. 54).

Text: LKA 98:1-16
1 [i]na IGI $i\left[\begin{array}{cc}x & x \\ x & (x)]\end{array}\right.$
2 NUMUN GIŠ.t.GíR.[EABB $x x x(x)$ ]
3 万 ssa-su-um-t[ $\left[\begin{array}{ll}x & x\end{array} x(x)\right]$

5 ÚLisag.GA UD.a [ $x x x(x)$ ]
6 ina raš la pa-tan NaG-m[a şa.zi.ga]
7 Ŝ̉ [BURU ${ }_{6}$. $\mathrm{HABROD.DA} 1$.[MUŠEN NTTA $x x x$ ( $x$ )]
8 ina MUN te-te-[mir $x \times x(x)$ ina mणL]

10 no sign preserved
11 ha-an-dur bal-lu-si-[ti $x x x(x)]$

$13 \mathrm{KU} . \mathrm{KU}\left\langle\mathrm{NA}_{4}\right\rangle$.KUR-mu DIB KU.KU AN.[BAR $x x x(x)]$
14 ina ì.bur HI.HI 自N diskor [GÚGAL AN-e DUMU dA-nim]

16 SAL SALLLA-šá Eš-aš-[ma šd.zI.GA]
(rest destroyed)

## COMMENTARY

2 This text does not use the normal Disk kI . mins "if ditto" to introduce the sections of rituals.

## Text: LKA 99d

Provious Edition: MAOG 1/1 56 (for col. ii 1-3 only)
column i
1-3 incantation fragment, followed by ruling (not in copy).
4-25 see No. 11
26-30 see No. 12
column ii
1 G[URUN] GIK. Ú(!).[Gír. تुab ( $x$ )]
 NTIA $]$
3 ina kaš.sag no pa-tan [wag-ǧí ats.ban sáá GIŠ.IGI.DÙ DÙ -ué]
 DIRI-si]
5 ina sag nitá u SAL fáá ṣa-a[l-bu GAR-an $x$ $x$ x]
 DIB-bat ta-ba-qa-an]
7 ť.MES ND tu-še-şa-a tu-bal SÚD [KI] zf. [SED.SA.A EHT.HI $x x x$ ]
 NTTÁ ̛́á [ana $\left.\mathrm{J}_{5} \mathrm{ZII} \mathrm{DIB}\right]$
9 [kap-pil ta-ba-qa-an đ̛́s.MEŠ ${ }^{\text {NU }} t[u-s ̌ e-s a-a]$

10 tu（！）－bal súd ina Kaš．SAG NU pa－t［an NAG－ šu $x x]$
11 ana ŠA．，ZI．GA TUKU 7 PA．MEŠ［GI］š．Ú．GIR ina A．［MEŠ šuB－di］


13 i－na MI tuš－bat TA d［UTU］［it ina UGU ［PA．MESK GIS．Ú．GIR GUB－su－ma］
14 ana［IGI dUTU 1 ŠA NAM．［FABRUD．DA］NITA $i-[a l-l u-u t]$
$15 a x x x n u$ NAG（？）－súu $x x\left[\begin{array}{lll}x & x\end{array}\right]$
16 an $x[x x x x] x x[x x x]$
17 KI MIN $x\left[\begin{array}{lll}x & x & x\end{array}\right] x\left[\begin{array}{ll}x & x\end{array}\right]$

## OOMMENTARY

ii 1－5 Emendations based in part on duplicates AMT 73，2：4－8 and Köcher BAM 272：1＇－6＇． ii 6f．Dupl．Köcher BAM 272：15＇f．Cf．KUB 448 i 23 and dupl．
ii 11－17 There are a number of similarities between this text and KAR 70：22－27．
ii 18 and 28 Ritual beginning ana kid．z［I．GA TUKण］，badly damaged，not transliterated．

## Text：LKA 100 r．1－6

 šu］
2 DU̇．DÙ．BI Ú．IG［I．TTM đ̛ tar－hu Ú．EME．UR． KU］
3 đ．Níq．GÁN．GÅN प̛［ar－da－dil－lu đ kew－bul－lu］
4 NTM．Kण̀．GI 7 Ú．HI．A an－［nu－ti GAZ STM $x$ ana IaI d15］
5 NIG．NA STM．［LI］GAR－an KA［ S BAL－q＇HiN 7－s $\overline{0} \dot{i}$ ana l［ib－bi šm－nu］
6 ina GEŠTIN NAG．MEš－\＆［u（？）］ina［x］［UD］． Ms $i$－［sal－lim］

## COMMENTART

1－6 Duplicates（with minor variants）LKA 96 г，11－15 and AMT 88，3：3－8．

## Text：LKA 102

Previous Edition：MAOG 1／1 41ff．

[^17]18 DIŠ NA ina te－em ra－ma－ni－šú it－x $[x x]$
19 ŠED $_{7}$ ŠUB．ŠUB－su $a$－šu－uో－tú TUKU．TUIKT－ โši］（！？）
 $t a(?)]$
21 SU－ねथ ta－mi－ha TUKU．TUKU－s $[i(?) x x x x$ $(x)]$
22 NINDA $u$ KAŠ Jí NA BI［ka－sip］
23 HN KA－şu kiš－pi－［NIGIN－šúi］
24 maš ha mi ki i－si［xxxana TI－šu］
reverse
1 NUMUN Ú．A．ZAL．LÁ NUMUN Ú．DIL．BAT 1－ niš súD
2 KI Ú．NAGA FI．HI ina A．MEŠ i－ra－muk
3 aIS bi－nu ana A．MEš ŠUB ina NINDU BE－ir
4 sU－šu tu－maš－ڭáá－2 $\mathrm{T}_{4}$ ．NÁ． $\mathrm{A}[\mathrm{M}]$
5 an－nam D ̀̀．DUे－us゙－ma TI－ut
6－16 see No． 23
17 ana NITA $u$ SAL šup－ðひ－ri－im－ma $[x x x(x)]$
18 Ú．KUR．RA SIG $_{7}=8 u$ ta－sàk $[x x]$
$19 \mathrm{NU} \mathrm{S}_{\mathrm{E}} \mathrm{G}_{\mathrm{g}}$ ．GÁ ga šu ú ma lax $[x x x(x)]$
 $[x: x(x)]$


## COMMENTARY

18－21 This text has some features in common with AMI 62，3：11－15，but is not a duplicate． 20 Perhaps read zid ár－tuí．

Text：LKA 103：14－18 and left edge（unpub．）
1－13 see No． 9
14 KI．MIN ÚS BURE ${ }_{5}$ ．HABRUD．DA．MUS゙EN［NI＝ TA］
15 ［GE］ŠTIN．SUR．RA KAL Ú $[x x x(x)]$
16 ［ina JG］］ŠID－$n u$ NAG－$m[a x x x(x)]$
$17[x x]$ 犃 Ú．A．ZAL＿L［A（？）$x x x(x)]$
$18[x x$ đ $a] m$－hbara $x[x x x(x)]$ （rest destroyed）
left edge i

$2[x x x(x) \mathrm{N}] \mathrm{AG}-m a$
$3[x x x(x)$ šà．$x]$ ］．โGA1
left edge ii


$3 x x x x[x x x(x)]$

## CONMMENTARY

The two columns on the edge are separat－ ed by a double vertical ruling．

## Text：K． 2499 r．7－11 Copy plate 1

7 ana NITA ZI－tú šur－ši－i MUš．DfM．GURUN． ［NA］
8 rit－ku－ba－ti ina โigil［xx $x \times(x)$ ］
9 ina SAG．DU－šu GAR－m［a ŠÀ．ZI．GA］
10 ana sAL［gI－tư］［ك̌ur－ši－i $x \times x(x)$ ］
$11 x x[x x x(x)]$ （rest destroyed）

COMMENTARY
7 See pp． 9 f．for comment on lines 7 and 10．Cf． KUB 448 iii 32 f．

Text：K． 5901 Copy plate 3


Text：K．8698：1＇－5＇Copy plate 3
1＇traces
$2^{\prime}[x x x] x a b$ ta pa $x[x x]$
$3^{\prime}\left[\begin{array}{lll}x & x & x\end{array} x\right.$ a SL．SÁ $x[x x]$


6＇－11＇see No． 17
Text：K．9036：1＇－13＇Copy plate 1
$1^{\prime}$ traces
2＇$[x x] x$ ana IGI dUTU $p a-a\left[\begin{array}{ll}n x x & x \\ x & (x)]\end{array}\right.$
$3^{\prime}[x] x$ ta－na－suk ki－a－a［mxx $x \times(x)$ ］

$5^{\prime}$［ana f］L ŠA TUKU－e LÚ BI NAG $[x x x(x)]$
$6^{\prime}$［ana š］．ZI．GA TUKO－e ana IGI d15［x $x x$ （ $x$ ）］
$7^{\prime}$［A．Š］［M．II KÙ SUD NÍG．NA Šm．L［I GAR－an］
$8^{\prime}[m i]-i \frac{h}{b}-h a$ BAL－qi GIš．BAN $\&[\alpha ́ x x x(x)]$
$9^{\prime}[x]$ SA．MUD MAǨ．DA 枟 KAB ma－ta－ann－ $x x]$
$10^{\prime}[x x] x$ тав．BA $u r-b a$－te $h[u(?) x x x(x)]$
11＇$[x x$ ra－ma］n－ni a－a ip－pa－sir $[x x x(x)]$
12＇$[x x \mathrm{M}] \mathrm{JL}$ záá $\mathrm{d}[151[x x x(x)]$
$13^{\prime}$ traces
（rest destroyed）

## COMMENTTARY

$8^{\prime}$ f．Cf．the similar passage AMT 73，2：7 and duplicates．
11＇Perhaps a line from an incantation．
Text：K．9451 $+\mathbf{S m} .961+\mathrm{K} .11676+\mathrm{Sm}$. 818：1＇－6＇Copy plate 1
$l^{\prime}\left[\begin{array}{lll}x & x & x\end{array}\right]$［GEŠTIN．SUR．RA NAG1 $x x x x$
$2^{\prime}$［DIŠ KI．MIN 升．I］GI．LIMI ©́ tar－muš AN．BAR KA A．AB．BA GIŠ．K［AL］
 $p i$ ŠAF 栘á ana $\mathrm{J}_{5}$ 红－u

$5^{\prime}$［DIS KI．MIN］「オl．DII．BAT U．HME．UR．KU


$7^{\prime}-16^{\prime}$ see No． 26

## COMMENTARY

$2^{\prime}-6^{\prime}$ Dupls．KAR 70：17－21 and STT 280 i 18－21．

## Text：STT 280

column i
1 ［DIŠ NA ana SAL－šú GIT－ma ana SAL－sú SA－sú N］丘－ma
$2[x x x$ NA BI kiš－pu DIB－s］$u$ ana TI－［̌̆ui］
$3[x x x(x)] \mathrm{NA}_{4} x 2$
4 ［x x x（x）ina G］U－šu GAR
5 ［ $x x x(x)$ ］ina ì．［GI］š．šUR．MìN
6 ［ $x x x(x)$ ina K］ K Š ina GG－s［ú］GAR－an
7 ［DIŠ KI．MIN $x x x(x)$ NUM］$x N(?)$ GIš．HAB ［ina KAŠ］NAG
8 ［DIŠ NA $x x x(x)] x x[x x x(x)$ K］A－šú



12 ［ŠA－sú tu－u］r－ra NA BI ri－［hu－us－s］u


$15\left[\begin{array}{lll}x & x & x\end{array}\right]$ ］．KUR．KUR đ́ ak－tam fo $k[a-b u b-$ lu（？）］
$16[x x x(x)] x$ lu ina kaš．sag lu ina GEšTiN． SUR N［AG］
$17[x x x(x)$ 县 $]$ 3－大就 ana $[m u h-h] i$ šm－nu－ $\lceil m a l \mathrm{~T}[\mathrm{I}-u t]$
18 ［DIŠ KI．MTn đ．IGI．IIM fítar］－muš AN．BAR KA A．AB．BA GIS．KAL
19 ［ÚŠ BURU ${ }_{g}$ ．HABRUD．DA］．MUŠEN NITÁ zap－ $p i$ šaH šá ana $\mathrm{U}_{5}$

21 ［DIS KII．MIN］Ú．DIL．BAT G．EMT．UR．KU Ú．

22 ［DIŠ NA］ka－sip－má UZU．meš－šú tab－ku lu ina GIN－šú lu ina［яणB］－［zi－šu］
 $s[u \in] i-[3 a t-t] i-n u$
$24[r i-h] u-s u$ GIN－$a k$ GIM SAL $s u-u{ }^{2}-s u b[a e]-l i l$
25 ［NA B］I ri－hูu－su KI LÚ．ÚŠ ina KI šu－［nu－lat］ ana II－šu
 MON1 Ú．DIL．BAT


28 ［DIŠ KI．MTN］$x$ ka lay $[x, x]$ th $x x x x[(x)$ ina］KUŠ ina GÚ－sú GAR－an
 in［a Túa in］a MúURU－ชัú KEŠDA．

30 DIŠ KI．MIN SU［HUSK Ú］，EMF．UR．KU［Ú1． ［LUM］．HA SUHOŠ Ú．SL．SÁ
 U．［A］，ZAL．LA
 ［TáL］
33 ［SUHुणŠ］Ú．KA．ZAL．［LA］［Ú．ŠA．Z］I．GA ina ［KUŠ i］na G［Ú－súu GAR－an］
$34[x x x]$ te ma $[x x x(x)]$
35－37 destroyed．
38 DIŠ KI．MIN［ $x x x(x)]$ Ú $a-r a-r i-a-n u$
39 NUMUN Ú $[x x x(x)]$ ina Kणs̆
40 DIŠ KI．MTN Ú $x x[x x x$ 他］$a$－ra－an－tú ina Kण்＇s
41．DIŠ KI．MIN đ．$[\AA]$ B．DUH $\left[\begin{array}{ccc}x & x & x\end{array}\right]$ đ́ lkan－kew－ $d u$
42 SUHण
 a］－la－mu－u ina Kणホ̆
44 DIŠ［KI．MIN］đ́．SUMUN．DAR Ú．AB．DUH 自。 ［A．ZAL．LA］「ச才．AS̆ ina KUŠ
45 ［DIŠ KI．MIN GIŠ．HA］s̆BUR U．NAM．TI．LA［Ú］．

46 ［DIS KI，MIN N］ $\mathrm{A}_{4} \cdot \mathrm{ZA}$ HTV $_{2} \mathrm{NA}_{4} \cdot[\mathrm{DUR}]$ ．MI．NA $N\left[A_{4}, Z\right]$ A．GiN ina KUŚ
47 ［DIŠ KI．MDN $x x x$ Ú．DIL］．BAT U．［AŠ1 ina KUŠ
48 ［DIŠ KI．MIN $x x x$ ］Ú．A．［ZAL．IAA］ina KUŠ
49 ［DIŠ KI］．MIN GIŠ．ŠE．NA．A［ $x x x y$ ］ina KU角
50 DIŠ KI．MIN SUHUŠ GIŠ．NIM $x$ lkur nam［̛̛á］ $x\left[\begin{array}{lll}x & x & x\end{array}\right]$ ina KOs
61 DIŠ KI．MITN ri－kib（1）－ti $a-a-l i$ SI $a-a-l d$［ $\alpha$ İs $a-a-l 2$ ina］Kणš

52 ［DIŠ KI］．MTN GIŠ．HAŠHOR．GIš．GI \％sa－şu－「un7－tuí 甘．A．ZAL．L［ $\mathbb{\AA} x] x$ ina KUš
53 ［DIŠ KI］．MIN ÚŠ「BURU ${ }_{5}$ l． $\mathrm{HABRUD.DA.MDŠEN}$

 tar－m［uš ina KU］š
 KUR－nu DIB．BA ina［KJS］

56 ［DIŠ KI．MI］${ }^{2}$ SU

 Kaš inà ̀̀［ina Koš］
58 ［DIŠ KT．MIN Ú］．IGI．LIMM ${ }^{66-p[t]}$
$59\left[x x\right.$ U．SUMUN］．DAR ${ }^{b l-p i}$
60 traces
column ii
 GUR（！）－šú ina［KI． $\mathbb{1}$－－súu］
2 ［ri－hu－su GIN－alc NA］BI ki－mil－ti damar． UTO［ $\mathfrak{u}$ d 1$\}-$－tar］
 HUR． $\mathrm{H} U \mathrm{~B}$
 GIS．NTM SIG7，－8u
 DIL．BAT PA GLŠ．S゙E．NÁA
6 NA GIŠ．Ư．Gík yáá t．s［ $\left[\mathrm{IG}_{4}\right]$
耳口．gए ina KT Š
 sal sf́g סGo．dol．bi
9 ［KU̇．gil AN．bar I－niš ina［ko］š DÙ̀．DÙ ina GÚ－šù（text sá）GAB－an
10－21 see No． 25
22 DIK KT．MTN ŠA B［URU． 5 ］．HABRUD．DA．MUŠEN NT［TA $x x x$ ］
23 DIS KI．MIN $\mathrm{NA}_{4}[x x]$ tú（？）ina ì［ina KणEs］
 $x x x]$


26 ri－hu－s［u aIN－ale NA B］I ki－mil－ti damar． UTV $u$ व $I[$ d $\delta$－tar $]$


 Ѐ－ak ina a［to－ři GAR－an］
 $[\mathrm{N}] \mathrm{A}_{4} . \mathrm{KUR}-\langle n u\rangle{ }_{\mathrm{DIB}}$
 LU\＃7．［．



 adezgl̀－gl NA $4_{4}$ ．BABBAR．DII
 G］A En St．Z［I MDN］
35 ［GN］［kilin．da．「rabl MIN 2 EN．MDŠ［ $x$ $x] x[x x]$
36－50 see No． 29
51－53 see No． 30
54－61 see No． 31
62－63 see No． 11
column iii
1－23 continuation of col．ii，see No． 11
24－33 see No． 32
34－42 see No． 10
431 sica $[x x x(x)]$

45 ana ì＋GIŠ［šणB（？）］ND NITA u SAL［DŨ－uš $x x x(x)]$
46 ŠĚs（？！）－di $G[A \pm-s ̌ h-m a$ ir－ta－nak－kab（？$)]$
47 ana Sג̇．qI．GA TOKO－e $a$－bu－na－at 〈DARA． mAŠ〉 SI DARA．［MAŠ］
48 ri－Kib－te（text si）DAra．maš U．A．zal（？！）． ［LÁ］$u m(?) x\left[\begin{array}{ll}x & x \\ x\end{array}\right]$
49 tam－ta－raq Gǐs ana JGU tab ti $\left[\mathrm{J}_{5}\right\rceil[x x x]$
 $\left[\begin{array}{ll}x & x\end{array}\right]$


52 ina MứRU－\＆ứ KEŠDA－［masis．ZI．GA］
（rest of column too broken for translitera－ tion）
column iv
1 destroyed
2 ［x］rit－ku（！）－ba－［tiz $x x(x)]$ ．
3 ［mmetidirgunn numun ars $x$［ $x x x(x)$ ］
4 ［NOMON］đ́A．zal．Lía somon gis mur－［du－ $d i-i x x(x)]$
 sUMUN．DAR $x x x(x)]$

6 ［14（？）］Ú．HI．A ŠEŠ［UR．BI $x x x(x)]$
710 MU．MEŠ－ní［ $x x x(x)$ ］
8－23 see No． 5
24－31 see No． 33
32 DIS KI．MIN $z i-q i t[x] x$ DÙ $z i-q i t$ NTM．LAM $z i$ qit $N A_{4} x[x]$
$33 x\left[\begin{array}{ccc}x & x & x \\ e l\end{array}\right]-l u-t i$ sik－kur－rat sIKm－bu－ti sUBुणŠ đ́（！）．KUR．$\pi I$
 MOŠRN NLHÁ EME．D［IR］（？）PA GLŠ．HAŠHUR（？）
3510 它［HI］．A S゙E［Š $x$ ］$x n u$ SAR 解 7－stu［ana $m] u \not h-h i z$ ŠID－$n u$
36 ina MÚRU－šú［KEŠ］DA－ma［Š］A．ZI．GA
37－41 see No． 15

## COMDEENTARY

$i 8$ Perhaps read $k a-s i p(!)$ ．
19 The interpretation of ár（or $u b$ ）－tú is uncer－ tain；ár－his is unlikely．
i 18－21 Dupl．K．9451＋： $2^{\prime}-5^{\prime}$ and KAR 70： 17－21．
i 22－25 Dupl．LKA 144 r．23－25．
i 24 The meaning of su－$u^{\prime}-s u$ cannot be established definitely with the evidence now available．Cf．$b u$ NITA $7 u$ SAL $s u-u u^{3}-u s$ ri－hu－ su－nu［m］a－＂a－ta（text Uš）DU－ak＂（if）either a man or a woman is ．．．and their＇semen＇ flows copiously＂Köcher BAM 205：40＇（ributu ＂semen＂here used exceptionally to refer to a Woman＇s secretions），and duplicate：lu NTTÁ lu SAL su－u＂－su［xxx（x）］＂（if）either a man or a woman is ．．＇＂81－2－4，466：3＇．If su－u＇－su is to be interpreted as a quttulu－ formation for a physical deficiency，su－us－us is probably to be interpreted as a stative ＂is ．．．＂and the passages with $s u-u$＇－su as ＂he is a ．．．．＂We can say only that the word is connected with a sexual irregularity of some kind，which，apparently，makes one ritually unclean（la elil）．
i 26f．Dupl．LKA 144 r．31f．（with variant

 nu）．
i38ff．Perhaps duplicate of AMT 65，7：4f．
i 51 Restored from LKA 95：27．
i52 Dupl．LKA 95：19．
i 53 Close parallel LKA 95：20；this text has「升．KU．KAK where the Assur text has Ú．Kak． kJ．The text of the beginning of this line is probably corrupt．
i 55 Dupl．LKA 95：22．
ii 1－7 Dupl．STT 95：16－22（with variants）， also Köcher BAM 205：19－27（with variants）； the emendation to GUR is based on the dupli－ cate Köcher BAM 205：19，see also line 25 below．
ii 3 Köcher BAM 205： $22^{\prime}$ has ư．aš instead of Ú．HUR．HUR．
ii 4f．Cf．Köcher BAM 311：9－13（＝KAR 186）．
ii 6 Restoration of sáa $\mathbf{1} . \mathrm{S}\left[\mathrm{IG}_{4}\right]$ is based on GIŠ．NIM IZ．zI Köcher BAM 311：13．
ii 8f．Dupl．Korcher BAM 319 r． $3^{\prime}$ f．and ibid． 318 iii 16 ff．
ii 24 Cf ．i 50.
iii 45 f ．Cf．NU NTPA $u$ SAL DU̇－［u］š ana UGU a－ha－meš šve－di－su－nu－ti KAR 70：6f．，but the traces are against emending from this text．
 MÚRD－šu EeŠDA－ma＂the navel of a stag （and）the tip of his penis you bind around his （the patient＇s）waist＇＂Köcher BAM 252：1f． iii 51 Emendation uncertain．Note Na $\mathbf{N a}_{\text {．Na }}^{4}$ ． AMAŠ．PA．位 1 Köcher BAM 316 ii 2.
iv 1－6 Virtual dupl．KUB 448 ii 3－9，cf．also K． 2499 r． 8.
iv7 A ruling is expected between lines 6 and 7. iv 9 Note that the duplicates have ina kos SAL＋AŠ＋QAR NITÁ NU ZU DÙ．DÙ instead of the common ina KUŠ DÙ．DUे．

Text：81－7－27， 73 obv．Copy plate 2

3＇［DIS้ KI．MI］s ana GEDIM pa－qid UH．${ }^{\text {díp }}$ $x[x x x]$
$4^{\prime}$［DIŠ］KI．MIN Ư tu－lal đ́ aš－ta－til－la đ̛ $k[a-$ bul－la（？）］

$6^{\prime} 7$ đ́．HT．A an－nu－ti 1－niš súd NU pa－tan ina KAS̆ NA［ $\alpha-m a \mathrm{TI}]$
$7^{\prime}$ DIŠ KI.MIN Ú.A.ZAL.Líta ina' KAŠ LAG- $17^{\prime}[x x x x x x x] x$ bieš $x[x x]$ [ $a \check{s} x x x x]$
$8^{\prime}$ ina $\mathrm{kJŠ̌}$ ina MúRU-šú KE[ŠDA-ma TI]
 ga TU[Kण-\&̌ú]
$10^{\prime} \dot{u}$ bir-ka-a-šư ga-an-na ŠA-šúu SAL h ha-sí[hma]
$11^{\prime}$ sal igl.bar-ma šà-zúu GUR
$12^{\prime}$ NA BI $9 i-h u-s u$ KI L

14' Ú.NU.LUEु.HA Ú.NTGIN.SAR Ư tu-lal Ú.E[I.A sirš]
15' [11-niž súd ina Geštar.sUk.RA NU pa-tan nag-[ma TI]
16' [DIŠ KI.MITN ó ${ }^{\prime}$ ].KUR.KUR $x x$ Bí.ZA.ZA [ $\left.x x\right]$
$17^{\prime}\left[\begin{array}{llll}x & x & x & x \\ x & x] \\ x & x & \text { bi es } x[x x]\end{array}\right.$
(rest of obverse destroyed)

## COMmentary

The left half of this tablet is missing. For the incantation on the reverse, see No. 35. $9^{\prime}$ This section is a close parallel of KAR 70:11-14, and would probably restore it completely. This teat was identified after the manuscript had gone to press, too late for a recollation of the KAR text. Similar passages are STT 280 i 8-17 and ibid. 22-27.
$10^{\prime}$ A translation "(if) his heart desires a woman" is required here, yet the syntax in a parallel, AMT 76,1:6, cited above p. 2 sug gests "(if) he desires the woman of his heart."

## APPENDIX

KAR 61

## Text：KAR 61：1－25

Previous Edition：MAOG 1／1 12f．

1 ［这］munus．sig．${ }_{5}$ ．sig ${ }_{5}$ ．ga á g ba．ra．è
2 dinnin ág giš．hašhur gis̆．nu．úr．ma
3 šà．zi．ga ba．ra．è
4 zi．ga žub．ba 「na ${ }_{\text {q }}$ l．ág si．sá．ma zi．ga
5 nam．za．e dinnin dúr．re．éš ak ki
6 uguág ba．an．da．gub
7 INTM．INIM．MA DIŠ SAL IGI ana Gİ̇ NA ina－ši
 gIŠ．NT．ÚR．MA
 $t u$－ $\mathrm{b} a m-z a q-\bar{d} \hat{i}$

11 DIŠ KC．MTN B8－ma SAL BI NU GIN－ku zio．S．s． II
$12 a-n a$ dik－$a$ LUGAL $a n a$ ím šub－$d \dot{i}$
13 IM ㅍ．．．．did ki－lal－ta－a－an
14 ža e－ber－tan ù ša（text ana）e－ber－tan
15 TI－qí ALAM SAL BI Dì－uš MU－s̆áá ina bar．qa Rab－ǒ̌ SAR
16 ina IGI $^{\text {d }}$ Ša－mas
 AM）

19 UD．AN．NE $u$ USAN（！？）ana UGU－šú GDV－ak

20 EN munus．sig ${ }_{5}$ ．sig．${ }_{5}$ ga－ma 3．TA．AM


1 ［Incan］tation．The beautiful woman has brought forth love．
2 Inanna，who loves apples and pomegra－ nates，
3 Has brought forth potency．
4 Rise！Fall！Love－stone，prove effective for me！Rise！
5 ．．．Inanna ．．．．
6 She has presided over love．
7 Incantation．If a wroman looks upon the penis of a man．
8 Its ritual：either 〈to〉 an apple or to a pomegranate
9 you recite the incantation three times． You give（the fruit）to the woman（and） have her suck their juices．
10 That woman will come to you；you can make love to her．
11 If ditto．If that woman（still）does not come，you take tappinnu－flour
12 （and）throw（it）into the river to King Ea；
13 you take clay from（？）both river（banks），
14 from the far side（of the Tigris）and the far side（of the Euphrates）；
15 you make a figurine of that woman，you write her name on its left hip；
16 facing Šamaš，you recite the incantation ＂The beautiful woman＂
17 ［over］it．At the outer gate
18 of the West Gate you bury it ．．．．
19 During the hot part of the day（？）or during the evening（？）she will walk over it．
20 The incantation＂The beautiful woman＂ you recite three times；
21 that woman will come to you（and）you can make love to her．

22 ana(!) SAL šu-ud-bu-bi GIŠ.MES GIS.KO
$23 \mathrm{NA}_{4} x x$ sah-hi-li EME BURU ${ }_{5}$. $\mathrm{HABROD}^{2}$.DA
24 ina síg UDU(?) Ur.BI NIGIN ina SAG GIš. NA-ka GAR-an-ma
25 SAL BI $i$-im GIN-lku KA.KA-šu(text lku) NU i-kal-la AG-sit

## COMMENTARY

1 The line refers to Inanna/Ištar who is "the woman' par excellence.
2 Innana is the Sumerian name of IStar. For different opinions on the reading of the name in Sumerian, see most recently, Gelb, JNES 19 72ff. and Jacobsen, Proceedings of the American Philosophical Society 107475 n. 6.
ág instead of the correct ki.ág; "love," is not surprising in a Sumerian text from the late period.

Pomegranates and apples here occur as aphrodisiacs, as the ritual which follows shows: A.MEŠ- צu-nu tu-šam-zaq-ši SAL BI GINlou ÁG-si "you have her suck their juices, that woman will come to you (and) you can make love to her." Note that in the myth of Enki and Ninhursag, a Sumerian composition known from copies dating from the early second millennium B. C., apples are among the fruits which Enki presents to Uttu before he copulates with her:-See Kramer, BASOR Supplementary Studies 1 16:166 and passim. Cf. also Witzel, Or. NS 15277 f. Apples and pomegranates are also mentioned in the Song of Solomon; note that in Song of Solomon $8: 2$ even the juice of the pomegranate is mentioned.
4 For the "stone of love," see $N A_{4} . \mathrm{KI} . \AA \mathrm{A} . \mathrm{GA}$ $=N A_{4}$ ra-a-me OT 14 14:14 Of also the
 "stone to prevent love." Other entries include stones for inducing conception and for preventing conception. Cf. slso 12 NA.MESK
 Gú-šá GAR-an "twelve minerals to make a barren woman conceive, you string them on a linen thread and put around her neck" Kocher BAM 250:3-6.

22 To make a woman "talk," mësu-wood, boxwood,
23 ...-stone, sahhil? ), the tongue of a partridge(?)
24 you wind up in sheep's(?) wool; you put it at the head of your bed, then
25 that woman, wherever she may go, cannot refrain from her "talking." You can make love to her.

7 Cf. ana dum-qi şá Gilgameš i-na it-ta-ši ru-bu-tú dIz-tar "princess Istar looked upon the beauty of Gilgameš" Gilg. VI 6. Cf. also in an astrological text, BRM 4 20:21, SAL NA GİŠ šá-nim-ma IGII la na-še-e "that a man's woman not raise (her) eyes to the penis of anyone else" (that is, that she not look with desire at anyone else). See Ungnad, AfO 14 265 for this text.
11 KI.MIN probably refers to the rubric in line 7.
13 Cf. the similar line in Iraq 22 224:21.
19 Perhaps uD should be read umu here. For aN.NH, "hot part of the day," see especially Labat, $\mathrm{ArOr}^{\mathrm{O}}$ 17/2 5 and n. 23. The interpretation of AN.BAR.GÚGAR es USAN is quite uncertain.
22 It is possible that sudbubu has here a special colloquial meaning, perhaps something like "to make (s woman) agree (to make love)." See Meissner BAW 116.

## Text: KAR 61:26-28

Previous Edition: MAOG 1/I 12
26 苗 i is nukikulili[xxy]
27 gar aradki tušxxsur meš [x xx]
28 kú kú ma sal bi diš $x[x \times X(X)]$

## COMDMETABY

This incantation seems to be Sumerian abracadabra, though it is insufficiently preserved to assure this interpretation. Various combinations of syllables form recognizable words but do not give a connected sense.

## Text: KAR 61 r. 1-14

Previous Edition: MAOG 1/1 14 f.
1 苗N $[x x x(x)]$
2 dšá-m[as xxx(x)]
$3 \operatorname{sab} x x x[x x x(x)]$
$4 a-\lceil n a 1 b u-k a-[x x x(x)]$
5 £GA ha-za-nu [xxx(x)]
$\left.6 \mathrm{TU}_{5} x\left[\begin{array}{lll}x & x & x\end{array}\right)\right]$
7 an-nu-ú-ma $[x x x(x)]$
8 A NN $a-g u-x\left[\begin{array}{lll}x & x & x \\ (x)\end{array}\right]$
9 sú erri-su-k[ $\left.\begin{array}{llll}x & x & x & x\end{array}(x)\right]$
$10 \mathrm{KI} . \mathrm{MIN}$ KI.MIN KI.MIN : KI.MIN KI.MTIN KI. MIN : [KI MIN] KI.MIN KI.MIN : KI.MIN KI. MIN KI.MIN
 $m a$
$12 \mathrm{KI} . \mathrm{MIN}$ KI.MIN KI.MLN : KI.MIN KI.MIN KI. MIN : KIMIN KI.MIN KI.MIN : KI.MIN KI. MIN KI.MIN
 $a-n a$ ir-ti-ia
14 UGU LUGAL.MEŠ-ni

## COMMHFNTARY

Little of this incantation remains, and what is preserved is so obscure that no clear sense emerges. A translation is unnecessary. The tablet has deteriorated since it was copied.

## Text: KAR 61 x. 15-29

Previous Edition: MAOG 1/1-14ff.
15 觟 $u 7$-tu 1 Kas. $a i ́ D$ IM TUM fid.IDIGNA

162 KAS.GÍD IM TUMM fod.BURANUNA
BAL.GI. Ha.meś šá KI.MLN $17 \mathrm{KA.MIN}$
सA.MEŠ sal KI.MIN $i$-si-di-ru si-dir-tu

18 i-ta-lim-ma mal-la a-ha-mes'
19 ana-lcu-ma-a e-li ana-lku-ma la [т1]-ut
20 a-ka-ia e-li-a e-โli 1
$21 a$-ka-ia e-la-a $a$-ba(text $a I 5)-l u-u t$
22 s̆a 6 mur-da-ab-ru-u-ia
237 a-pil leu-mu-ia

5 The word hazannu is very rare outside administrative contexts. A reading haṣānu is also possible. If $\AA$ A is taken as the logogram for madädu, it is possible to translate "the mayor will measure out [...]." $\AA \in$ instead of KI. \&G "love" is possible in the late period and is more likely, especially since it occurs thus above in obv. 10, 21, and 25.
$6 \mathrm{TO}_{5}$ has the Akkadian equivalents ramäku "wash," "bathe" and rimku "bath," but which is appropriate here cannot be decided. 8 Probably the end of the previous line had NN since the phrase is always "NN son of NN."
10 The sets of kI.miry arranged in this way are unique, and precisely what is to be repeated is uncertain.
11 A translation "Šamaš did not reflect" is theoretically possible; for the IV of malälcu, see CT 15 46:12. A reading salam tituti "clay figurine" is also possible for the first two signs, but the sense would be equally obscure. Collation shows that the sign copied Iar may be Pr.
13 lca-bad-di remains difficult. If kabattu is intended, the writing with $D I$ is unique. The syntactical relationships are uncertain and no verb is expressed. The impression is that of unconnected phrases strung together.
14 As in the next incantation on the tablet, the usual formula, $\mathrm{TU}_{6} \mathrm{EN}$, is lacking.

15 Incantation. From a distance of one double mile the Tigris brought clay,
16 (From) a distance of two double miles the Euphrates brought clay. Tortoises from the confluence of the Tigris and the Euphrates (and)
17 Fish from the Tigris and the Fuphrates all formed a row.
18 They all came up.
19 I, shall I come up? I, shall I not live?
20 How shall I come up? Can I come up?
21 How shall I come up? Will I live?
22 As for the six who are . . . for me,
23 The seven who intercede for me,

248 ša ta-me-ti-ia i-tik-iš i-tik-kis-ma
$25 a n a-k u$ кі̀̀(text 15)-ma LÁ $t i-k a-t i$
262 INIM.INIM.MA fin sas spu-hi
27 ÉN.meš an-na-ti UGU MAL×GIŠ šid-nu
28 [x].meś tal tap šur šmb-nu ina Gư GAR-anma


## COMMENTARY

The entire incantation is difficult and the attempted interpretation is given with reserve. It is possible that at least part of the text describes a river ordeal or a part of a ritual. The relevance of the tortoises seems to be that they can go into the water and come out unharmed. The text is probably a Neo-Babylonian composition, and the many irregular writings are probably to be explained by the lateness of the text.
15 Cf. [ul]-tui 1 Kas. gíd sar(!)-ha-ta ul-tú 2 kas.gíp [u]z-za-ta "from a distance of one double mile you scorch, from a distance of two double miles you rage" LKA 107:11, see also LKA 1069 f .
16 For bal.gI, see Hh. XIV 220, where the Akkadian equivalent is given as raqqu. For the identification, see Landsberger Fauna 119 n .1 . Cf. also Meissner BAW 2 100. KI. min here refers to both the Tigris and the Euphrates, and Ka.min to their confluence. This interpretation is suggested by OT 16 47:197f.: dal.ba.an.na íd.ka.min.a.ta: ina bi-rit pi-i na-ra-[at-[ti] ki-lal-la-an "between the mouths of the two rivers." The significance of the confluence of the two rivers is obvious in a love incantation. Without going into a discussion of the religious significance of the Tigris and Euphrates, it can be pointed out that they are important in magic and ritual from the earliest times. Note a Fara-period literary text from Tell Abū Ṣalābīkh, AbS T 44b ii $\mathbf{3}^{\prime}$ f. (see JCS 2079 fig. 2), describing the libation of beer into the Tigris and wine into the Euphrates: idigna kas̆ dé buranuna geštin mu.dé.

24 The eight who ... for me, cut! Cut!
25 I am pure; bind(?) the necks(?)!
26 Two incantations. Incantation for loveplay.
27 These incantations you recite over oil,
28 you ... the [...], you ...
you put [...] around (his) neck.
29 ... checked, proven (remedy).

17 The form $i$-si-di-ru is taken as a writing for isdirū. For the insertion of short vowels in this position, see examples cited by W. G. Lambert in RA 53 125. The form can also be a present.
19 The form e-li and the variants in the following lines may be derived from elut, "go up," or from le'u, "be able." ell is used elsewhere of coming up from the water; see Dream-book 330 32-47.
22 The word mur-da-ab-ru-u is difficult One might think of a derivation from bitri, assuming an interchange of $s$ and $r$, but the form ought then to be mustabarru. Note that the text has -ice instead of $-a$ which is normal as the first person singular genitive suffix after $\bar{u}$ The occurrence of -ia in such cases is noted in von Soden GAG $6^{*}$ n. 4.
24 The form ta-me-ti-ia is also difficult. Can it be a feminine singular participle of tamû? Or is it to be translated "my request for an oracle"? Perhaps it is "oath."
It seems certain that both verbal forms are to be derived from the same verb. The only plausible derivation is from nakäsuru, a variant of nakäsu, "cut." The forms are taken as imperatives Writings like $i$-tilk-ž are common in Neo-Babylonian.
25 The line is obscure. If "fifteen times" is meant, it is noteworthy that -ré is lacking. If "fifteen necks" is intended, the syntax is difficult. The writing 15 can also be for imna, "right." An emendation to ki, "be pure," is perhaps best. Tx at the end of the line could also be for a form of balätu. The customary formula, $\mathrm{TO}_{6}$ 淔, is lacking.
26 The reason for designating this incantation and the preceding one (the rubric goes with
both incantations on the reverse of the tablet）as an incantation for love－play is not clear．

28 The text of the first part of the line appaars to be corrupt，as does the beginning of the next line．

KAR 69

## Text：KAR $69: 1-5$

Previous Edition：MAOG $1 / 118$
$1[x x x] x a \operatorname{ri}(?) x[x x x(x)]$
$2[x x x] a-n a$ GI $x[x x x(x)]$
3 ［ina qi］－bit $\mathrm{d} G a-g a[x x x(x)]$
4 ［AK］．AK．BI lu ana UGU GIŠ（！）．NU．ỨR．［MA lu ana JGO GLŠ．HAŠHOR］
5 ［它］N 7－šu ŠTD－ma a－na SAL SUM－ma［A．MEŠ－ šu－nu tu－šam－zaq－ši SAL BI GIN．NA］

## COMMENTARY

3 For the deity Gaga，see Reiner，Surpu p．59， note to VIII 30.

1 ［．．．］．．．［．．．．］
2 ［．．．］to ．．．［．．．．］
3 ［at the comm］and of Gaga［．．．．］
4 Its ritual：over either a pomegranate or an apple
5 you recite the incantation seven times， then give（it）to the woman；［you have her suck their juices，（then）she will come］．

5 The restoration is based on KAR 61：9f．， though there may not be room for all of it．

## Text：KAR 69：6－19

Previous Edition：MAOG $1 / 118 f$ ．

6 ［面］N［GIŠ］．MA HINL．SU［MIN］LÚ．GI［ $x x x$ $(x)]$

8 ［a］t－tu－nu MणL．mTs sáa se－re－t
9 ［AN］dEn－lil ib－nu－lcu－nu－［ši］
10 ［er］－su（text－ma）dNu－dim－mud ub－tal－mi－ lcu－nu－s $[i]$
11 ［a］－sap－par－lou－nu－ši a－na NN A NN
12 ša šab－sa－tu（？）णGण－ia $a_{5}$
13 ［l］a i－ba－áš－šu－［m］a ina lib－bi－sá
14 「lid1－di im（？）lu as an ni lit－ta－tap－ra－ar
15 ur－ra ù мा da－ba－bi lid－bu－ub
16 ina qi－bit（text KID）iq－bu－ú AN．दis dIz－tar ［EN1

17 AK．AK．BI Ì．UDU［BIR］UDU BABBAR हैa KAB TI－qí NU－8̌á DU்－us

18 mण－先á ina BAR．QA KAB－ช̛á SAR NÍG．NA ŠM．LII ana IGI di5 GAR－an
19 KAŠ BAL－qi 血N 7－ช̛थi ana णGU ŠDD－nu $x x$ KA．KA－ma［GIN．NA〕（？）

6 ［Incan］tation．Fig［tree］laden with attractiveness！Fig［tree］ladon with at－ tractiveness！．．．man［．．．］
7 ［Incan］tation．Pleiades，Mercury，
8 You are the stars of the early morning．
9 ［Anu］（and）Enlil created you．
10 ［Wi］se Nudimmud endowed you with〈．．．〉．
11 I am sending you to NN son of NN．
12 About（？）the one who is angry with me－
$13 \mathrm{He}($ ？）is not in her heart．
14 ．．．Let her wander about aimlessly！
15 Day and night let her speak of me！
16 According to the command of wise Ištar． ［Incan］tation．

17 Its ritual：you take tallow（made from） the left kidney of a white sheep，（and） you make a figurine of her；
18 you write her name on her right hip，you set up a censer of juniper before Is̆tar，
19 you libate beer，you recite the incantation seven times over it，．．．，she will speak， and then she will come（？）．

## COMMENTARY

6 The first line of the incantation seems to belong to a text different from the one which follows，though no ruling separates the lines． su is here clearly a writing for sì in view of the occurrences of HI．LI．sì．Cf．［ina］KA HI． L工．sù ku－uz－ba ul－lu－hat mu－na－me za－2－na－at ＂in KA．HI．LI．sù she（Bau）is laden with at－ tractiveness，endowed with splendor（？）＂ KAR 109：15f．Cf．also ma－rat d30 Er．LI ul－ lu－hat＂daughter of Sin，laden with attrac－ tiveness＂LKA 58：3．For similar passages where forms of zánu，another equivalent of su， occur，see VAB 4 160：35f．and RA 22 170：6． 7 The correct writing for the zappu－constella－ tion is dmuL．MUL．
8 Other incantations，seemingly addressed to the same heavenly bodies，are helpful in restoring several passages and can in turn be restored in part from this text．The most useful of these are STP 72：1ff．，LKA 58 r． $1^{\prime}-3^{\prime}$ ，and KUB 447 r ． 37 ff ．If the Sultantepe text is also addressed to the zappu－constella－ tion，the tradition seems to differ，for the end of the line has mul mu－si－t $\left[u_{4}\right]$ ．See now also STI 231 r． 31 f ．For the relationship of the stars to sexual activities，see especially Ungnad，AfO 14262.
9 The Sultantepe parallel has［d］［A1－nu $\mathrm{d}_{\mathrm{BE}}$ $i b-n u(!)-k u-n u-s i$ ，the LKA text［AN］dEn－lul D ঠ－ku－nu－ši，and the KUB example a－nu d $E n-l i l i b-n u$－ku－nu－sti．
10 Ebeling＇s restoration of er－šu is proven correct by the line KUB 447 r． 37 er（！）－su a $N u$－dim－mud and the line in STT which has fer $1-s{ }^{-} u$ d $N u$－dí $[m-m u d]$ ．The epithet is not preserved in the LKA version．A further parallel is provided by Bu．91－5－9，155： $6^{\prime}$ ［AN d $E n-l i l ~ i] b-n u-k u-n u-s ̌ i ~ e r-s ̌ u m ~ d ~ N[u-d i m-~$ mud $x x x]$（Geers copy，collated）．The verb in our text is clearly sulmal＂surround．＂The parallel in the LKA text has dNu－dim－mud
ina an－e ma－za－［az－ku－nu $x \times x, x]$ ，probably ＂Nudimmud［fixed your sta］tions in the heavens．＂The corresponding line in the KUB version has［ús］a－at－li－im－ma，from sutlumu， ＂give，＂＂endow．＂For a similar use of šulmu， see dNin－men－na ba－ni－tu šá－lum－ma－túu ú－šal－ $m[a-a-k a]$＂Ninmenna，the creatress，sur－ rounded［you］with awe＂AfO 19 62：39． Note that the preceding line has $d F-a$ inos $z U+\Delta \mathbf{n e - m e - q a} u$－sat－li $[m]-k a$＂Ea in the apsi endowed you with wisdom．＂The diffi－ culty remains that no object is expressed in our text．It must be understood as＂Nudimmud endowed／surrounded you with 〈．．．〉．＂
11 The phrase is common．Cf．$a-8$ ar $a-8 a p-p a-$ ru－ku－nu－ši $a$－šap－pa－ru－ku－nu－ši $a-n a$ DINGIR． meš KAR 38 15f．，in a prayer addressed to the gods of the night；r． 25 of the same text has i－sap－par－lou－nu－ši DINGIR ana Lut Lú ana DINGIR．Cf．also a SU．íA prayer， JRAS 1929 2：81f．

Collation shows that the traces copied between ana and NN are probably scratches or an erasure．
12 šab－sa－tu（if this is the correct reading）is difficult here if this line forms a unit with line 11 ，for a masculine form is expected after＂NN son of NN．＂The passage may be corrupt．
13 There is room at the beginning of the line for only one sign，probably la．The sign at the end of the line is shown by Köcher＇s collation of theexcavation photograph to be sad． 14 My collation shows［lid 1 probable for the first sign．The third sign has three verticals instead of two as IM should have．It is not certain that the tiny wedge after LU should be read，but if so，an interpretation ina an－mi should be considered．For naparruru，＂run about aimlessly，＂see von Soden，Or．NS 19 396 n． 1 and Or．NS 20260 f．An additional reference is：Iarix－sui it－ta－nap－ra－ra Labat TDP 190：14．

20 Incantation．Istar，the goddess，has looked（？）upon you．
$21 \mathrm{dTaš}-m e-t u m$ kal－lat daMAR．UTU pa－šu－mu iš－kun－$[k] i$
22 d 30 EN $m i-\operatorname{lam-me-e~ana~ŠA-ki~is-lkun~} x x$
23 DUMU dA－nim qar－du i－nam－di－［in］
24 bu－un－na－ni－ki $\mathrm{TJ}_{8}$ GN
25 ［AK］．AK．BI if－ťe－〈e〉TA A．ESÍR ana UGU SUB－di ina（？）$x x$
 QA šá KAB－šáá SAR
$27\left[\begin{array}{llll}x & x & x & x\end{array}\right] z a$ bi te－te－mir $x\left[\begin{array}{ll}x & x\end{array}\right]$
1 ［saL BL］ta－kab－ba－as－ma GIN．GIN．［NA］

## COMMENTABY

20 The first line of this incantation hos suggested the restoration of a line in the catalogue of ša．zI．GA incipits，LKA 94 i 29 ［GN dIs－tar］be－el－tu，even though this text is not designated as šà．zL．GA and probably does not refer to the same text as in the catalogue．The phraseology of the incantation ＂the god $\mathbf{X}$ ，the $\mathbf{Y}$（epithet），has provided

## Text：KAR 69 r．2－9

Previous Edition MAOG 1／1 20 f．
2 ［角N ${ }^{d} a_{a}$ ］．bakù．ga，${ }^{\text {dza．ba kù．ga }}$
3 ［an．d］a．gub．baan．da．gub．ba
4 ［xx］xmadím．e．dè
5 ［an－na］－ni－tu－ni－a DUMU．SAL an－na－ni－tui－ u－a
6 i－tam－gu－ug GTM Anšs－ma i－tal－su－ma ana muh－hi $i$－ia
7 AK．AK．BI ${ }^{\text {bi－pi NA }}$ U．LI TI－qíTỨG GADA 〈ina〉 MưBU－ช̌á KESTSA fin 7－ช̌ú

8 ina UGU ŠID ina SAG GIŠ．MA－ka GAR Níg．NA šm．LI ina še－pit

9 GIŠ．NA－ka GAR－an KAŠ BAL－ma GIN．NA

21 Tašmētum，daughter－in－law of Marduk， has placed a veil［on y］ou．
22 Sin，lord of splendor，has placed ．．．on your heart．
23 The hero，son of Anu，will establish
24 your features．Incantation formula．
25 Its ritual：you put bitumen from ．．．on $\langle\ldots\rangle$ ，in ．．．
26 you mix it［with cl］ay，you make a figurine of her，you write her name on her left hip，
27 ［．．．］．．．you bury ．．．［．．．］
1 ［that woman］will walk over（it）and then she will come．
$Z, "$ is one found elsewhere．An example is an inscription of Nabonidus，CT 36 21：6－16．
21 For pašumu，＂veil，＂see von Soden，Or． NS 20268 and n． 4.
24 It is probable that nothing is missing before bu－un－na－ni－ki and that it was indent－ ed because it forms a part of the preceding line．
25 The text of this line may be corrupt．

```
2 ［Incantation．］Bright［Plei］ades！Bright Pleiades！
3 （You）who are stationed in［the heavens］！ （You）who are stationed in the heavens！ 4 ［．．．］．．．．
5 （As to）NN daughter of NN－
6 Keep ．．．－ing like an ass，keep on shoot－ ing down over me！
```

7 Its ritual：broken you take ．．．of juniper， you tie a linen cloth around her（？）waist， the incantation
8 you recite over it seven times，you place it at the head of your bed，a censer of juniper
9 you place at the foot of your bed，you libate beer，and she will come．

## COMMENTARY

$2 \mathrm{~d}_{\mathrm{za}} . \mathrm{ba}$ is probably a late pseudo－Sumerian writing for the zappu－constellation．The normal writing is dMOL．MUL．Note the Akkia－ dian incantation addressed to this constella， tion on the obverse of this tablet，KAR 69：7ff． 5 The occurrence of both Sumerian and Akkadian in the same incantation which is not bilingual is very unusual．
6 The form i－tam－gu－ug is probably a IV／3 imperative of magägu，＂swell，＂though a I／3 of nagāgu，＂bray，＂is not excluded．Cf．STT

Text：KAR 69 r．10－22
Previous Edition：MAOG 1／1 20 ff．

11 GLM lcup－ru is－bat－tu GIS．mA
12 GIM a30 URÍ GIM ${ }^{\text {d}}{ }^{\text {UTUU ARAR［MA］}}$
13 ［GI］M dIふ－tars $\dot{\text { ig }}$－$b a-t u_{4}$ K．KUR
14 ana－lou ana ka－a－si ass－bat－lici－ma ul ú－mas－ šar－k［i］
15 тÚG． HI A lab－šá－ti lu－ú ha－am－mu－ki
16 GIŠ．MÁ sal－la－a－ti lu－ú za（text 15）－ra－a－tua
17 GIš．Ni ana qaq－qa－ri li－is－suk－ki
18 ［qaq－q］$a-r u$ te－bi－i $7 i q-b i-k[i]$


20 ［AK．AK．BI］ina णGU KAŠ 且 7－šư ŠID－ma ina тบ́g（ ？）$[x x]$

21 ［ $x x$ ］sum－ma GIN．NA
$22[a n-n a m(?)$ U］D（！）．21．KAM DÙ－ひ§ SHIMM－im

## COMMTENTAEY

11 For writings with a doubled final conso－ nant in the subjunctive，see von Soden GAG § 83 d ．See also the remarks of Gelb，BiOr 12 101．Collation shows atš．má preceded by an етавure．
13 The connection of Ištar with Ekur，the temple of Enlil in Nippur，is not clear．It is

280 iii 27 for a possible parallel．i－tal－su－ma can only be interpreted as a IV／3 imperative of lasāmu．The IV of lasämu is not otherwise attested．Since lasāmu is used elsewhere said of the stars（MUL ．．．lil－su－ma－am－ma ana KAB－ia DIB－iq STT 73：87），it is probable that the Pleiades are still being addressed in this line．
7 The restoration is doubtful，and the text may be corrupt．On the basis of similar rituals，one expects in this line the instruc－ tions for making a figurine of the woman．

10 Incantation．I have seized you！I have seized you and will not let you go！
11 Just as bitumen clung to the boat，
12 Just as Sin took over Ur，as Šamaš took over Larsa，
13 As Ištar took over Elkur，
14 I have taken hold of you and will not let you go！
15 Let the garments you are dressed in be a litter of leaves（？）for you！
16 Let the bed where you lie be a tent（？）？
17 Let the bed drop you to the ground！
18 Let the［gro］und say，＂Get up！＂to you！
19 ［At the com］mand of wise Išt［ar．Incan－ tation formula］．
20 ［Its ritual］：you recite the incantation seven times over beer，in a cloth（？）［you ．．．］，
21 you give it［to that woman］and she will come．

22 You perform［this（？）］on the twenty－first day and（all）will be well．
doubtful that t．bÁra．Dfrr．gar．ra（for which see RLAA 2264 ）is really a chapel of Ištar in the Enlil temple in Nippur．Note，in addition to the passages cited in RLA，the following from a Middle Babylonian letter published by the writer：ina KÁ f．KUR E．SU．Me．DU ù f．Bd́RA．DÚR．ГGAR1．RA a－su－pa－「a－tim1 ur－te－ ki－is＂I have connected the vestibules（？）at
the gateway of Ekur, Ešumeša and Ebaradurgarra" JCS 19 97:6ff. (The corrected reading of the temple name I owe to Professor B. Landsberger.) This passage suggests strongly that t.bára.dúr.gar.ra was the official name of the great temple of Istar in Nippur. For a temple Ekur in the city of Assur, see Weidner Tn. $27 \mathrm{n} .51, \mathrm{CAD} E$ 72b, and Frankena Tākultu 30 f.
14 The use of ana with dative pronoun (here in apposition to -ki) to indicate an accusative is thought to be due to the influence of Aramaic in the late period. See von Soden GAG § $114 e$.
15 Perhaps ha-am-mu here should be connected with hâmū, "litter of leaves."

16 My collation shows 15 instead of $\mathrm{K} \dot{d}$ of the copy. In any case, an emendation is necessary. CAD, following Ebeling, reads $z a(!)-r a-a-t u_{4}$. While not convinoing, it is possible.
 ulk-šu AfO 18 64:33 (OB physiog.). See also ibid. n. 12.
22 This entire tablet belongs to the category Sas.gin.na and is closely connected with astrology. See Ungnad, "Besprechungskunst und Astrologie in Babylonien," AfO 14 251284, especially p. 258 line 8 and p. 274 line h, together with his comments. [0]D(!).21. हam indicates, as in the texts published by Ungnad, the astrologically correct time for the performance of the rituals.

INDEX OF MUSEUM OR FIELD NUMBERS OF ŠA.ZI.GA TEXTS

| A 140 | LKA 99\% | K. 11676 | see K. 9451 |
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| A 169 | LKA 101 | ed) | AAA 3 plate 27 No. 5 |
| A 178 | LKA 94 | Sm. 818 | see K. 9451 |
| A 412 | LKA 103 | Sm. 961 | see K. 9451 |
| BM 46911 | plate 3 | Sm. 1514 | AMT 66,1 |
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| Bo 5817 | KUB 3780 | $161+170+250+$ |  |
| Bo 5885 | KUB 3781 | 250 A $+323+379$ | STT 280 |
| 621/b | KUB 3782 | VAT 8233 | KAR 236 |
| 643/c | KUB 3789 | VAT 8265 | KAR 243 |
| K. 2499 | plate 1 | VAT 8916 | KAR 70 |
| K. 3350 | AMTT 62,3 | VAT 10090 | Köcher BAM 272 |
| K.5901 | plate 3 | VAT $10697+10850$ | LKA 99d |
| K. 5991 | AMT 88,3 | VAT 10850 | see VAT 10697 |
| K. 8698 | plate 3 | VAT 13610 | LKA 102 |
| K. 8790 | AMT 65,7 | VAT 13643 | LKA 99b |
| K. 9036 | plate 1 | VAT 13721 | LKA 97 |
| K. 9167 | AMT 73,2 | VAT 13731 | LKA 100 |
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| K. 10002 | plate 2 | 81-7-27,73 | plate 2 |
| K. 11076 | plate 3 | 81-8-30,377 | see BM 46911 |

## SELECTED VOCABULARY OF THE SA.ZI.GA RITUALS*

## a.bár LKA 95:25

abas̆mû KAR 70:41
abunnatu (li.dur) STT 280 iii 47, No. 6:15, 17, LKA 97 ii 8
ajalu (dèra.maš) KAR 70 r. 34 (cited in commentary to No. 23), KUB 448 iv 3, No. 9:11, LKA 95:27, and passim
aktam STT 280 i 15
alamî STT 280 i 43
*al.di.rí.ga.mušen (al.ti.rí.ga.mušen, aî.ki.iš.rí.ga.mušen) (= diqdiqqu) KUB 448 i 23 , KUB 37 80:11', LKA 99d ii 6 , Köcher BAM 272:15'
aluzinnu KUB 448 left edge 6
amänu KUB 448 i 29
amharu LKA 103:18
á.mušen KUB 448 ii 3
an.bar No. 2:9, No. 6:16, No. 14:15, No. 23:14, K.9451 +:2', KAR 70:15, 17, LKA 95:25, LKA 98:13, STT 280 i 18, ii 9,28 (restored)
ankinütu AMT 66,1:9, LKA 95:15, r. 1 (restored), LKA 96 r. 8 (restored)
an.na LKA 95:25, LKA 96:7
anše LKA 95:7
anse.kur.ra Köcher BAM 272:7'
appu KUB 448 left edge 4
arantu STT 280 i 40, AMT 65,7:5 (restored)
arariänu AMT 65,7:4 (restored), STT 280 i 38
ardadillu (aštatillu, ú.aš.tál.tál) AMT 88, 3:5, LKA 96 r. 13, LKA 100 r. 3 (restored), 81-7-27,73:4', AMT 66,1:6, KAR 70:20, K. $9451+: 5^{\prime}$, LKA 95:13, LKA 96 r. 6, STT 280 i 21, 32, 56 (restored), No. 11:9
aribu (èribu, uga) AMT 62,3:22, KUB 448 lower edge 1
aguşumtu 81-7-27,73: $5^{\prime}$
ašgigu STT 280 ii 33
asstatillu see ardadillu
azallûu (ú.a.zal.lá) KUB 448 ii 7, AMT 62,3:8, LKA 95:17ff., 24, r. 1, LKA 102 r. 1, LKA 103:17, STT 280 i 31, 44f. (restored), 48 (restored), 52, iv 4, 81-7-27,73:7 ${ }^{\prime}$
азарри see zappu
ba.za.za.did STT 280 i 29 (restored)
ballusitu (pallusitu) AMT 62,3 r. 5, LKA
98:11, No. 33:30 (restored)
billu KAR 70:42
binu (gis.šinig) KUB 448 iii 12, 20 (restored), LKA 102 r. 3, STT 280 ii 4, No. 24: $8^{\prime}$, No. 31:60
bí.za.za No. 24:6', 81-7-27,73:16'
buru $\mathbf{b}_{5}$ habrud(.da).mušen see issur hurri
dàra.maš see ajalu
dug.bur.zi(.gal) No. 11:23, KUB 448 iv 17 (restored)
dur STT 280 ii 28
ēdu (ú.ă̌) LKA 95:17, r. 2 (uncertain), STT 280 i 26, 44, 47
eme.dir.gùn(.na) KUB 448 ii 5, STT 280 iv 3, 34 (ancertain)
erēnu (giš.erin) STT 280 ii 7, No. 11:23
èribu see aribu
gab.lal No. 11:22, KUB 37 89:2'
gada STT 280 ii 28
gапа̄пи 81-7-27,73:10'
gar.ib.mušen AMT 62,3:23, KUB 448 ii 5, iii 11, 18, lower edge 2
gazi.sar No. 21:15
gedim 81-7-27,73:3'
geštin AMT 66,1:5, 8, AMT 88,3:7, LKA 96 r. 15, LKA 100 r. 6, see also gis.geštin gestin.sur(.ra) K.9451 +:1', LKA 103: 15, STT 280 i 16, KAR 70:14, Köcher BAM 272:11', 81-7-27,73:15'

[^18]gir.tab No. 5:21
giš.ban AMT 73,2:7, K.9036:8', No. 18: $6^{\prime}$, LKA 99d ii 3 (restored), Köcher BAM 272:4'
giš.gex̆tin LKA 96 r. 4, 5, 7, see also gestin
giš.gi AMT 73,2:8 (restored), LKA 99d ii 4 (restored)
giš.hab LKA 95:13, STT 280 i 7
giš.hูašhur STT 280 i 45 (restored) iv 34 (uncertain), LKA 95:18
gis̆.hašhur.giš.gi AMT 73,2:5, LKA 95:19, STT 280 i 52
giš.igi.dù No. 18:6', AMT 73,2:7, LKA 99d ii 3 (restored), see also Köcher BAM 272:4'
giš.kal K. $9451+: 2^{\prime}$, STT 280 i 18, KAR 70:17
giǎ.kan. $\mathrm{u}_{5}$ No. 11:10, KUB 448 iii 13, see also ú.kan. $\mathrm{u}_{5}$
giš.ku ( $=$ taskarinnu) No. 13:7
giš.kun see rapastu
giš.ma.nu AMT 62,3:12, KUB 448 ii 6
giš.nim STT 280 i 27 , 50 ii 4
giš.še.ná.a STT 280 i 49, ii 5
gis.šinig see bīnu
giš.šur.min see i.gǐ.šur.min
gǐ. á.gír KAR 70:23, 26, STT 280 ii 6, KUB 448 iii 4 (restored), LKA 99d ii 11, Köcher BAM 272:20' (restored)
giš.ú.gír.hab AMT 62,3:5, 8, AMT 73,2:4, KUB 448 i 5 , 31, lower edge 3, LKA 98:2, LKA 99d ii 1 (restored)
gìa (= ữäru) LKA 95:27, STT 280 i 51 (restored), iii 49 (uncertain), No. 1:19, No. 2:10, No. 23:16, and passim, see also mus̄ā̀ru
gisimmar KUB 448 iii 13
gu KUB 448 ii 29 (uncertain)
gud KAR 70:25, KUB 448 i 18, iii 2, Köcher BAM 272:10', LKA 95:5
gud.áb LKA 95:5, LKA 96:6 (restored)
gurun AMT 73,2:4, LKA 99d ii 1 (restored)
hahhu KUB 448 iii 2
handuru see hinduru
binduru (handuru) AMT 62,3 r. 5, LKA 98:11, No. 33:30
laisbu SITT 280 ii 5 (restored)
i LKA 98:12, AMT 66,1:10, and passim
i+gis No. 24:8', No. 26:14', and passim
$i+$ gis.bur see ì.bur
*i. bur (ì giš.bur, ì püri) KUB 448 iii 22, 25, LKA 98:14, No. 2:10, No. 6:14, 16,
No. 13:7, No. 14:16, No. 23:15, No. 24:7'
igirû KUB 448 ii 4 (restored)
i.giš.sur.min STT 280 i 5
im ( $=t i t t u$ ) No. 27:6, AMT 62,3 r. 7, No. 11:23 (variant)
im.babbar No. 11:22
imbü tâmtim ((na $)$.ka.a.ab.ba) KAR 70:
15, 17, K. 9451 +: $2^{\prime}$, STT 280 i 18
im.saḩar LKA 95:16
irru KUB 448 left edge 3, 5
issur hurri (burus.habrud(.da).masen, nam.habrud(.da).musen) KUB 448 i 2, 8, left edge 2, lower edge 25 STT 280 i 53,
No. 9:10, No. 31:59, AMT 62,3 r. 3, AMT
73,2:5, and passim
i.udu No. 11:22
ka.a.ab.ba see imbū tâmtim
kabullu AMT 66,1:3, AMT 88,3:5, LKA 96 r. 13, LKA 100 r. 3 (restored), STT 280 i 15 (restored), 81-7-27,73:4' (restored)
kamandu (ú.áb.dub) STT 280 i $41,43 f$, LKA 95:17, 24
kankadu STT 280 i 32, 41
kapatinnu see kupatinnu
kapätu KUB 448 ii 10 (restored)
kappu (pa) LKA 99d ii 9, KUB 448 i 3, ii 3, Köcher BAM 272:17' (restored), No.26:12'
learšu KUB 448 left edge 4
kaš AMT 66,1:4, KAR 70:38, KUB 448 i 6 , left edge 6, No. 26:13', and passim
kas. du ${ }_{10}$.ga LKA 102 r. 20
kaš.sag AMT 73,2:6, LKA 99d ii 3, 10, STT 280 i 16, No. 11:20, Köeher BAM $272: 3^{\prime}$ (restored), $19^{\prime}$
kà 肖 Köcher BAM 272:7', $\mathbf{9}^{\prime}$, STT 280 i 23
ka.zal.lá LKA 95 r. 1, STT 280 i 33
ki.a.íd (ki.a.díd)LKA 95:12, AMT 65,7:1, LKA 96:2, STT 280 i 29
kimiltu STT 280 ii 2, 26
kiplu AAA 3 pl. 27 No. 5:7 (restored)
kisiru STT 280 ii 4 (restored)
kù.babbar LKA 95:25, No. 11:8, No. 29:47, see also na ${ }_{4}$.kù.babbar
kubtu LKA 102 r． 20 （uncertain，perhaps read zio ár－tuí）
kù．gi LKA 95：25，STT 280 ii 9 ，No．11：8， No．29：47，see also $\mathrm{na}_{4}$ ．kù．gi
ku．ku LKA 95：22，LKA 98：13，STT 280 i 55 （restored），No．14：15，No．23：14
kun KUB 448 i 20 （restored），ii 28，KUB 37 80：9＇（restored），No．5：21，AAA 3 pl． 27 No．5：6（restored），STT 280 iii 50
kupatinnu（kapatinnu，kuppitannu）AMT 62，3 r．7，KUB 448 ii 11f．，14，AAA 3 pl． 27 No．5：2（restored）
kupru No．11：22
libbu（\＄à）KUB 448 lower edge 1 （restored）， AMT 62，3 r．3，AMT 73，2：6，KAR 70：24， SIT 280 ii 22，KUB 448 i 14，iii 1，LKA 95：20，r．4，LKA 96：4，LKA 98：7（all referring to the issur hurri）
li．dur see abunnatu
lız̛̆̆u（níg．lag（．gá））No．11：23，No．27：6
mahäru KUB 448 iv 18，Köcher BAM272：12＇
maš．dà K．9036：9＇
máš（．nitá）KUB 448 i 19 （restored），lower edge 1，KUB 37 80：8＇（restored），No．19：23 （restored）
matnu AMT 73，2：7，LKA 99d ii 4，K．9036： $9^{\prime}$ ，Köcher BAM 272：5 ${ }^{\prime}$
mithhu K．9036：8＇
minītu No．13：9
mun LKA 95 r．4，LKA 98：8，KUB 448 i 4， 24，KUB 37 80：12＇
mungu 81－7－27，73：9＇
＊murdudû STT 280 iv 4 （restored），also written ú．mul．dù ．dù KUB 448 ii 7
müş̆ KAR 70：15
mušäru（siir）KUB 448 i 17，iii 28，KUB 37 80：8＇，see also gis
muš．dim．gurun．na K． 2499 r． 7
muš．dím．kur．ra KUB 448 ii 4，iii 32，see comment on p． 59
na ${ }_{\text {q．ad．}}$ ad．bar STT 280 i 54，ii 5
na q．amaš．pa．è STT 280 iii 51，KAR 70：40 $^{\text {a }}$ （restored）
na 4 ．an．kal STT 280 ii 29
na ${ }_{4}$ ．babbar．dil STT 280 ii 33
na ${ }_{4}$ ．dur．mi．na STT 280 i 46
 No．11：8
na ${ }_{4}$ ．gug STT 280 ii 5 （restored）， 33
nas．gug．gazi．sar STT 280 ii 27 （restored）
nas．ka．a．ab．ba see imbū tâmtim
nas．ka．gi．na．dib．ba KAR 70：41（restor－ ed），AMT 66，1：9（restored），LKA 96 r．8， No．2：9，No．6：14，No．14：15
na ${ }_{4}$ ．ka．mi KAR 70：40
na4．kù．babbar No．9：11，see also kù． babbar
na $\mathbf{a}_{4}$ ．kù．gi No．9：11，see also kù．gi
na $\mathbf{a}_{4} \cdot \mathrm{kur}-n u$ dib（．ba）LKA 95：22，LKA 98：13，STT 280 i 55，ii 28f．，No．1：18（re－ stored），No．23：14
na ${ }_{4}$ ．kur． Fa LKA 95：16
nam．bur．bi No．21：15
nam．geštin．mušen KUB 448 i 28
nam．habrud．da．mušen see isser hurri
na ${ }_{4}$ ．muš．gír STT 280 ii 33 （restored）
$n a_{4} \cdot n a_{4}$ KUB 448 left edge 5
na 4 ．níg．u．u STT 280 ii 6
na a $^{\text {．nu．luh．ha }}$ STT 280 ii 30
$\mathrm{na}_{4}$ ．pa STTT 280 ii 29，34，KAR 70：34
napistu AMT 62，3：19，KAR 70：28，KUB 4 48 iii 29
nasähu（zi）STT 280 iii 50，No．11：14
na ${ }_{4}$ ．sikil STT 280 ii 34 （uncertain）
na a $_{\text {．} \mathrm{ZA}+\text { TV STT }} 280$ i 46
na $\mathbf{a}_{4}$ zar．gìn KAR 70：40，STT 280 i 46，ii 27， 29，33，No．11：8
níg．lag（．gá）see lǐ̛̌u
níg．tur No．19：23（uncertain）
nim．kù．gi LKA 100 r．4，AMT 88，3：5，LKA 96 r． 13 （restored）
nim．làl STT 280 iv 32
${ }^{\text {dnin}}$ nilim KUB 37 82：8＇（restored）
nunuz K．5901： $5^{\prime}$
nusabu LKA 95：23
pa （＝aru）KAR 70：22，26，LKA 99d ii 11， STT 280 ii 5 ，iv 34，KUB 448 iii 4 （restor－ ed），Köcher BAM 272：20＇
pa see kappu
pallusitu see ballusïtu
patähu KUB 37 82：7＇
pés．ùr．ra AMT 73，2：7，LKA 99dii 4，KUB 37 82：10 ${ }^{\prime}$ ，Köcher BAM 272：5＇（restored）
pi．ti AMT 73，2：4（uncertain）
puhälu LKA 95：5（restored），LKA 96：6，No． 5：21，No．11：11， 13
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rapasty (giš.kun) Köcher BAM 272:10', No. 33:31
rihhûtu 81-7-27,73:12', STT 280 i 25
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## PLATES

K． 9451



K． 9036


K. 9415 rev.

K. 9415 obv.

AEITITIIATHF保





[^0]:    ${ }^{1}$ See especially Georges Bataille, L'érotisme, Paris, 1957, pp. 93 ff., for a philosophically oriented discussion.
    ${ }^{2}$ Several lines of proverbs with parallels from later times have been pointed out by T. Jacobsen apud E. I. Gordon, Sumerian Proverbs p. 550. W. G. Lambert has identified and translated mnother proverb of this period in BASOR 169 (1963) 63f. For identification of other early literature, see R.D. Biggs, JOS 20 78-82, also Civil and Biggs, "Notes sur des textes sumériens archriques," RA 60 1-16.
    ${ }^{8}$ See, e.g., S. N. Kramer, "Cuneiform Studies and the Blistory of Literature: The Sumerian Sacred Marriage Texte," Proceedings of the American Philosophical Society 107 485-510.
    4 Edited by A. Falkenstein, "Sumerische religiöse Texte," ZA 56 113-129. An Old Assyrian love charm (from about the twentieth century B.C.), mentioned in Belleten 14221 n. 2, has been published in part by Landsberger, JNES 1417.
    ${ }^{5}$ Erich Ebeling, "Liebeszauber im alten Orient," Mitteilungen der Altorientalischen Gesellschaft 1/1 (1925).

[^1]:    T For convenience, two tablets of love incantations which were included by Ebeling in his edition have also been included here. They are given separately in an appendix so that they cannot be confused with sid.zI.GA texts.
    ${ }^{8}$ Kinnier Wilson errs (JSS 7 180) in translating sà.zi.GA as "loss of libido," for the equation zI.GA $=$ gitu is irrelevant, as the SA.mi.GA texts themselves show. The whole objective of the toxts was ana צA. TI.GA rabê "to get sì.zI.GA." See p. 8 for the relevant pessages. See now also the comments of Landsberger, WO 3263.
    ${ }^{9}$ There is no evidence that these texts were intended to stimulate homosexual love-making.
    ${ }^{10}$ E.g., a-na KUR-ad ASS ŜA-sú la ic "he has no interest in pursuing axy activity" KAR 26:10 and $a$-na $d a$ - $b a_{b}-b i$ š̀ likespeaking" Iraq $22224: 28$, probably also LKA 97 ii 13 f.and dupl. (No.21) p. 40 below. The passage
     Beitr. pl. 20 iv 44, cited CAD sub akälu p. 241 a, hardly has this meaning, for šà.mes is rather "entrails."

    A still different meaning for šà.zI.GA, in which zin corresponds to nasūhu, is found in sà. zi.ga, gim in.bal.baI.e : ki-ma (var. ki-i) sáá 212 -ba-bil na-as-hth it-ta-nab-lak-loat "he keeps going back and forth like someone deprived of his reason"

[^2]:    CT 17 19:19f. Probably the same equivalence should be assumed in the omen apodosis ina角. 7 .GA $\mathrm{E}(!)$ Bab. 7 pl. 18:20. Dr. Erle Laichty has called to my attention the tablet K.14783, a very small fragment with a few lines of a Sumerian incantation which has in line 4' sed .zi. $\mathrm{ga} \mathrm{du}_{8} \cdot \mathrm{x}[\mathrm{x} \times \mathrm{x}(\mathrm{x})]$. It does not appear to be a gìz.gica incantation, and the meaning of à zi.ga in this case in unclear.
    ${ }^{11}$ In most instances it was pulverized magnetic iron ore and pulverized iron mixed with pūru-oil; (puiru-oil seems to be a type or quality of oil used for anointing the body, but not for eating, probably stored in a puiru, "stone vessel"). It is probable that the pulverized materials mixed with oil were intended to provide additional friction which was more stimulating than oil alone would be and that the oil was not intended simply as a lubricant. The texts never mention using spittle for this purpose. There is no evidence in these texts that the penis was stimulated by oral contact.
    ${ }^{22}$ Because of the ambiguity of logographic writings, it is uncertain whether the performer of the ritual or the patient himself rubs on the oil.

[^3]:    ${ }^{13}$ In order to avoid possible ambiguity，it should be stated clearly that the term＂potency＂in this book is understood to mean＂capacity to function adequately in the sexual act．＂
    ${ }^{14}$ Mention must be made of dütu which，at least in texts dealing with witcheraft，would seem to be a synonym of nizs libbi，for only men have it and it can also be＂taken away＂（ekēmu or ețēru）．There are no occurrences of dūtu in the sad．zI．GA texts．

[^4]:    ${ }^{13}$ See Thompson，AfO 11340 n .21 for a discussion of nihis narkabti．Perhaps the word should be compared to Arabic nahasa，＂prick，＂＂goad．＂ Note in a description of symptoms：mina Sx－sú i－「li－ip－pu1 ni－hi－is aIS．．GIGIr no fu Köcher BAM 49：5＇，of．ibid．50：6f．
    ${ }^{18}$ Note in the description of gonorrhea：［DIS N］A
    
    
     ［NA B］I $m u$－$\alpha$ GIG＂［if a man］＇s penis gives him sharp pains when he urinates，his＇semen＇dis－ charges，his［pot］ency is＇seized＇，and he cannot have intercourse with a woman，pus（literally ＇white blood＇）constantly comes out of his penis， th［at man］is ill with gonorrhea（literally＇dis－ charge＇）＂Köcher BAM 112 i 17 ff ．（ $=$ KAR 197），dupl．AMT 58，6：2f．For diseases of the sexual organs，see especially Labat，＂Geschlechts－ krankheiten，＂RLA 3221 ff ．

[^5]:    17 We cannot, with Kinnier Wilson (JSS 7180 n. 1), conclude, solely on the basis of this passage, that SA.zr.GA is a "disease." The line may mean somothing like "if a man has such and such symptome, the case concerns potency."
    ${ }^{18}$ It is not certain whether Ex.mon refers only to sa.m.ga or includes also the rest of the line.
    ${ }^{19}$ See the index for specific passages.
    ${ }^{20}$ The transliteration of the cuneiform is given below; see the concordance.
    ${ }^{21}$ The identification of the igsur hurri is not certain. See CAD s.v., and now B. Landsberger, WO 3 262ff.
    ${ }^{\text {as }}$ Restorations are based on KUB 448 i 17-22.

[^6]:    ${ }^{23}$ Note that, if the text is correct, the performer of the ritual eats the heart himself, but gives the blood to the patient. The duplicate, KUB 37 80: 5 'ff. ends simply "he will recover."
    ${ }^{94}$ Normally ruqququ means "make thin."
    ${ }^{95}$ The Pés. ìr.rad is a small rodent, though probably not a dormouse, as has been suggested, since there is no evidence that the dormouse ever lived in Mesopotamia. (The known mammals are discussed by Robert T. Hatt, The Mammals of Iraq [Miscellaneous Publications, Museum of Zoology, University of Michigan, No. 106] Ann Arbor, 1959.) Note that in Labat TDP 192:30 a sA Paǧ. ©̀r.RA is used to string various objectis on. Cf. also Köcher BAM 230:19.

[^7]:    ${ }^{26}$ This line has a commentary: sal and.NA // $\sin$ -niè-tú a-na a-la-ka BRM 4 20:57.
    ${ }^{97}$ It will be recalled that the Kama Sutra, the classical Hindu love manual, also describes making love in the fashion of various animals and birds.

[^8]:    ${ }^{34}$ The case of KUB 3736 and 37 and the duplicate STC 2 75ff．is especially striking．
    ${ }^{85}$ The history of the transmission of the Boghazköy texts is yet to be studied in detail．Some of the texts may have been written in Babylonia in the Middle Babylonian period and imported （see Köcher，KUB 37 p．i n．2）．Perhaps even most of the Boghazköy Alcladian and Sumerian texts go back to such imports，though tablets with particularly corrupt texts，such as KUB 4 48，were probably copied at Boghazliŏy．It must be emphasized that in many categories the Bogharkoy texts are firmly within the tradition bost known to us from Assurbanipal＇s library， but of which older examples have not been found in Mesopotamia．They reflect，then，a Babylonian saribal school actively engaged in literary productions which，among other things，employed a number of innovations in the ayllabary，e．g．，DIš for ana and As for ina（both occur in KUB 37187 and often in this volume）． （For other characteristics of the Boghazkōy syllabary，see Lebat，Syria 39 16．）While early literary texts from Babylon itself are not avail－ able，one may suggest that it was such a center which provided the link between texts from Bo－ ghazkoy and those of the Neo－Assyrian period．
    ${ }_{38}$ See especially the commentary to No． 14.
    ${ }^{37}$ See AfO 12245 f．and AfO 14254.

[^9]:    ${ }^{3}$ E．g．，KUB 37 80：11＇ff．；most often the ritual ends simply＂he will recover potency＂：KUB 448 i 1－7，8－11，12－16，17－22；KAR 70 r． 9 （No．13）； LKA 98：12；STT 280 iv 31 （No．33），and passim．
    ${ }^{30}$ E．g．，gad－hí ta－a－al－lu－ut－ma＂you swallow its heart＂KUB 448 i 14 and dupl．KUB 37 80：6＇ （similar passages in KAR 70：24 and AMT 73，2：6 have＂he swallows＂）．Perhaps，however，we should consider the Boghazkōy texts corrupt here，as they certainly are in several other pas－ sages．
    so［I］I］．DUR－ka［u］Giš－kas 3－dóń tag．tag－at＇you stroke（？）your navel［and］your penis three times＂LKA 97 ii 8 ．The following line，if correct－ ly interpreted，has＂Jour hand．＂Seealso＇＇LI＇．Dưs－ ka Gl⿺辶⿱丷天心－ka KöcherBAM 272：13＇cited below，p． 54. ${ }_{4}$ No． 15.

[^10]:    ${ }^{43}$ No. 11 (ritual), followed by the incantation No. 12.
    ${ }^{43}$ No. 18.
    44 (Both man and woman) LKA 102:15 and 17 (No. B), of. the passage zi nita $u$ sal tag-mas UR.BI i-nu-uh-huc LKA 97 ii 17 (No. 21), also (man only) LǨA 97 ii 8 and Köcher BAM 272: 13'.
    ${ }^{45}$ It may well be that "wife" is meant, but these texts always use SAL "woman" and never DAM "wife" in these phrases. Note that Summa Alu Tablet CIV (CI 39 44-46) uses both saL "a woman" and DAM-8̌и "his wife."

[^11]:    ${ }^{36}$ Cited above p. 3.
    ${ }^{47}$ Cf., among other symptoms of being affected by witcheraft: $u$ a-na sAL $a$-la-kam la i-li-'i "and he cannot 'go to' a woman' Köcher BAM 140:8',
     "he is [not able] to 'go to' a woman (and) his 'heart' does not rise to a woman" K.6053:9f. (copy of Geers), and passim in texts dealing with witchcraft. For the interpretation of mutth, see the comment on No. $9: 9$ below.
    ${ }^{48}$ Perhaps this phrase refers to a particular abnormal psychological state induced by sorcery (see especially lines 22 f .).

[^12]:    ${ }^{40}$ It is possible that the discharge accompanying gonorrhea is meant.
    ${ }^{\text {so }}$ Possibly meaning "his penis returns to its normal gtate."

[^13]:    ${ }^{51}$ Following a translation adopted sub ilqu. The restoration there of cus is open to doubt. The translation "stiff", particularly because of a common idiom in English, seems apt for a penis (though not necessarily as a symptom of disease) but is inappropriate in other passages such as Labat TDP 178:10 where a translation such as "be swollen" is more likely. When said of earth, magägu probably means "pack solid" and when said of parts of the body probably means "be swollen," "be tumid," "be tumescent," and is thus a synonym' of tebil "get an orection." See also Ebeling Wagenpferde 25 r. 13, where [alp-pa-tu-su-nu ma-ag-ga apparently means "their reins are taut."
    ${ }^{51}$ The interest in the large penis of the ass is obvious in several of these texts. For another example of concern for the size of a penis, see KAR 236:11 (No. 14).
    ${ }^{58}$ These same lines can be restored with confidence in BM 46911 (No. 8).

[^14]:    54 This text has been treated by Ungnad, AfO 14 251-284. It has been cited more fully above, p. 5.
    ${ }^{55}$ See Furlani, ArOr 17/1 255-269, slso F. R. Kraus, MVAG 4043 f., and Oppenheim, Or. NS 31 27-33.

[^15]:    ${ }^{\text {se }}$ For general statements, some of which have to be modified or stated with less certainty, see Ebeling, MAOG I/1 3-8. See also W. G. Lambert, "Morals in Ancient Mesopotamia," JEOL 15 184-96, and now Ebeling, "Geschlechtsmoral," RLA $3223 f$.
    ${ }^{57}$ See W. Andrae, Die jüngern Ischtar-tempel in Assur, WVDOG 58 pl . 36. Note also a clay phallus UE 9 pl. 3 I.
    ${ }^{58}$ Andrae, op. cit., pls. 45 and 46. Some scholars have, out of a sense of delicacy, omitted such artifacts from their publications, and they are rarely to be seen in museum displays. A full study of the whole genre is being prepared by a young Iraqi scholar.
    ${ }^{50}$ A photograph of such a bed and couple is published in TuM 423 fig. 13. See also Salonen Möbel plates 18f. and Genouillac Kich 2 pl. 7 Nos. 2 and 9.

[^16]:    ${ }^{60}$ Professor Richard C. Haines of the Oriental Institute, University of Chicago, has kindly discussed the question with me, and has shown me photogrephs of similar objects from Nippur.
    61 The most convenient illustration is Saggs, The Greatness That Was Babylon, figure 5lc. See WVDOG 51 p. 63 and pl. 84i, also WVDOG 39 p. 114 and fig. 92, and a similar representation from Abu Hatab, Heinrich, Fara pl. 74f. In some cases both persons are men. See Charlotte Ziegler, Die Terrakotten von Warka, Berlin, 1962, fig. 168 and the description, p. 55.
    62 See the translation in ANET ${ }^{2} 349 \mathrm{f}$.
    *s See J.A. Bellamy, "The Kitab Ar-rumūz of Ibn Abi Sarh," JAOS 81 224-246, especially 241 ff ., for love incantations and references to the use of stones in love magic. See now also R. Kriss and H. Kriss-Heinrich, Volksglaube im Bereich des Islam, Band 2 Amulette, Zauberformeln and Beschwörungen, Wiesbaden, 1962, especially pp. 44 and 128. This work, unfortunately, does not cover Iraq. See, too, Enno Littmann, "Arabischer Liebeszauber aus Aegypten," Mélanges Louis Massignon, Damascus, 1957 vol. 3 pp. 81 89.
    ${ }^{\text {sa }}$ See T. Fahd, "Les présages par le corbeau: Ftude d'un texte attribué à Gáhiz," Arabica 8 30-58.

[^17]:    1－17 see No． 6

[^18]:    * This list, intended mainly as an index of the plants and minerals, also includes some other words arbitrarily chosen as being of more than routine interest. Words which occur written only logographically are listed under the logogram, but words occurring in both logographic and syllabic writings are listed under the Akkadian word, combined into a single list. Vocabulary from the incantations is not included here. Words preceded by an asterisk will also be found in the Index of Words Discussed, p. 85.

